

OM protein - protein search, using sw model
 Run on: February 7, 2006, 16:21:51 ; Search time 203 Seconds
 (without alignments)
 575.738 Million cell updates/sec

Title: US-10-006-867-2
 Perfect score: 1392
 Sequence: 1 MWWFQQGLSFLPSALVIWTS.....YDTAPCPINNERTRLRSRD1 266;
 Scoring table: BloSUM62
 Gapop 10.0 , Gapext 0.5
 Searched: 2443163 seqs, 439378781 residues
 Total number of hits satisfying chosen parameters: 2443163
 Minimum DB seq length: 0
 Maximum DB seq length: 2000000000
 Post-processing: Maximum Match 0%
 Listing first 1500 summaries
 Database : A_Geneseq_21:
 1: geneseqP1980s:/*
 2: geneseqP1990s:/*
 3: geneseqP2000s:/*
 4: geneseqP2001s:/*
 5: geneseqP2002s:/*
 6: geneseqP2003a:/*
 7: geneseqP2003b:/*
 8: geneseqP2004s:/*
 Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

No.	Score	Match	Length	DB	ID	Description
RESULT 1	AAY66636	standard; protein; 266 AA.				
	DE	Membrane-bound protein PRO180.				
	PN	WO9963088-A2.				
	PD	09-DEC-1999.				
	PA	(GETH) GENENTECH INC.				
	Query Match	100.0%; Score 1392; DB 3;	Length 266;			
	Best Local Similarity	100.0%; Pred. No. 4.7e-149;				
RESULT 2	AAU29028	standard; protein; 266 AA.				
	DE	Human PRO polypeptide sequence #5.				
	PN	WO200168848-A2.				
	PD	20-SEP-2001.				
	PA	(GETH) GENENTECH INC.				
	Query Match	100.0%; Score 1392; DB 4;	Length 266;			
	Best Local Similarity	100.0%; Pred. No. 4.7e-149;				
RESULT 3	AAM39568	standard; protein; 266 AA.				
	DE	Human polypeptide SEQ ID NO 2713.				
	PN	WO200153312-A1.				
	PD	26-JUL-2001.				
	PA	(HYSE-) HYSEQ INC.				
	Query Match	100.0%; Score 1392; DB 4;	Length 266;			
	Best Local Similarity	100.0%; Pred. No. 4.7e-149;				
RESULT 4	AAB65159	standard; protein; 266 AA.				
	DE	Human PRO180 (UNQ154) protein sequence SEQ ID NO:23.				
	PN	WO200073454-A1.				
	PD	07-DEC-2000.				
	PA	(GETH) GENENTECH INC.				
	Query Match	100.0%; Score 1392; DB 4;	Length 266;			
	Best Local Similarity	100.0%; Pred. No. 4.7e-149;				
RESULT 5	ABB90338	standard; protein; 266 AA.				
	DE	Human polypeptide SEQ ID NO 2714.				
	PN	WO200190304-A2.				
	PD	29-NOV-2001.				
	PA	(HUMA-) HUMAN GENOME SCI INC.				
	Query Match	100.0%; Score 1392; DB 5;	Length 266;			
	Best Local Similarity	100.0%; Pred. No. 4.7e-149;				
RESULT 6	ABG95851	standard; protein; 266 AA.				
	DE	Human secreted/transmembrane protein PRO180.				

PN US2002119130-A1.
 PD 29-AUG-2002.
 PA (GETH) GENENTECH INC.
 Query Match 100.0%; Score 1392; DB 5; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;
 RESULT 7
 ID ABU58404 standard; protein; 266 AA.
 DE Human PRO polypeptide #5.
 PN US2003027272-A1.
 PD 06-FEB-2003.
 Query Match 100.0%; Score 1392; DB 6; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;
 RESULT 8
 ID ABU87952 standard; protein; 266 AA.
 DE Novel human secreted and transmembrane protein PRO180.
 PN US2003032127-A1.
 PD 13-FEB-2003.
 Query Match 100.0%; Score 1392; DB 6; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;
 RESULT 9
 ID ABU84267 standard; protein; 266 AA.
 DE Human secreted/transmembrane protein (PRO) #5.
 PN US2003032112-A1.
 PD 13-FEB-2003.
 Query Match 100.0%; Score 1392; DB 6; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;
 RESULT 10
 ID ABR66141 standard; protein; 266 AA.
 DE Human secreted polypeptide PRO180, SEQ ID NO:10.
 PN US2003027278-A1.
 PD 06-FEB-2003.
 Query Match 100.0%; Score 1392; DB 6; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;
 RESULT 11
 ID ABR65531 standard; protein; 266 AA.
 DE Human secreted polypeptide PRO180, SEQ ID NO:10.
 PN US2003036159-A1.
 PD 20-FEB-2003.
 Query Match 100.0%; Score 1392; DB 6; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;
 RESULT 12
 ID ABU99471 standard; protein; 266 AA.
 DE Human secreted/transmembrane protein (PRO) #5.
 PN US2003040070-A1.
 PD 27-FEB-2003.
 Query Match 100.0%; Score 1392; DB 6; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;
 RESULT 13
 ID ABU57974 standard; protein; 266 AA.
 DE Human PRO polypeptide #6.
 PN US2003027163-A1.
 PD 06-FEB-2003.
 Query Match 100.0%; Score 1392; DB 6; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;
 RESULT 14
 ID ABU59052 standard; protein; 266 AA.
 DE Novel human secreted or transmembrane protein PRO180.
 PN US2002132252-A1.
 PD 19-SEP-2002.
 PA (GETH) GENENTECH INC.
 Query Match 100.0%; Score 1392; DB 6; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;
 RESULT 15
 ID ABUB2564 standard; protein; 266 AA.
 DE Human secreted/transmembrane protein PRO180.
 PN US2003032023-A1.
 PD 13-FEB-2003.
 Query Match 100.0%; Score 1392; DB 6; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;
 RESULT 16
 ID ABU82710 standard; protein; 266 AA.
 DE Human PRO polypeptide #5.
 PN US2003032113-A1.

PD 13-FEB-2003.	Query Match 100.0%; Score 1392; DB 6; Length 266;	Query Match 100.0%; Score 1392; DB 6; Length 266;	
Best Local Similarity 100.0%; Pred. No. 4.7e-149;	Best Local Similarity 100.0%; Pred. No. 4.7e-149;	Best Local Similarity 100.0%; Pred. No. 4.7e-149;	
RESULT 17	ID ABU89831 standard; protein; 266 AA.	RESULT 27	ID ABU13865 standard; protein; 266 AA.
DE Novel human secreted and transmembrane protein PRO180.	DE Human PRO180 polypeptide.	PN US2002103125-A1.	PN US2002103125-A1.
PN US2003036147-A1.	PD 01-AUG-2002.	PA (GETH) GENENTECH LTD.	PA (GETH) GENENTECH LTD.
PD 20-FEB-2003.	Query Match 100.0%; Score 1392; DB 6; Length 266;	Query Match 100.0%; Score 1392; DB 6; Length 266;	
Best Local Similarity 100.0%; Pred. No. 4.7e-149;	Best Local Similarity 100.0%; Pred. No. 4.7e-149;	Best Local Similarity 100.0%; Pred. No. 4.7e-149;	
RESULT 18	ID ABR68080 standard; protein; 266 AA.	RESULT 28	ID ABU85582 standard; protein; 266 AA.
DE Human secreted polypeptide PRO180, SEQ ID NO:10.	DE Human PRO polypeptide #5.	PN US2003036140-A1.	PN US2003036140-A1.
PN US2003027264-A1.	PD 06-FEB-2003.	PA (GETH) GENENTECH INC.	PD 20-FEB-2003.
Query Match 100.0%; Score 1392; DB 6; Length 266;	Query Match 100.0%; Score 1392; DB 6; Length 266;	Query Match 100.0%; Score 1392; DB 6; Length 266;	
Best Local Similarity 100.0%; Pred. No. 4.7e-149;	Best Local Similarity 100.0%; Pred. No. 4.7e-149;	Best Local Similarity 100.0%; Pred. No. 4.7e-149;	
RESULT 19	ID ADA57044 standard; protein; 266 AA.	RESULT 29	ID ABU98742 standard; protein; 266 AA.
DE Human secreted protein #327.	DE Novel human secreted and transmembrane protein PRO180.	PN US2003013153-A1.	PN US2003013153-A1.
PN WO2002102994-A2.	PD 27-DEC-2002.	PA (HUMA-) HUMAN GENOME SCI INC.	PD 16-JAN-2003.
PA (HUMA-) HUMAN GENOME SCI INC.	Query Match 100.0%; Score 1392; DB 6; Length 266;	Query Match 100.0%; Score 1392; DB 6; Length 266;	
Query Match 100.0%; Score 1392; DB 6; Length 266;	Best Local Similarity 100.0%; Pred. No. 4.7e-149;	Best Local Similarity 100.0%; Pred. No. 4.7e-149;	
Best Local Similarity 100.0%; Pred. No. 4.7e-149;	RESULT 20	RESULT 30	
RESULT 20	ID ABU60483 standard; protein; 266 AA.	ID ABU97957 standard; protein; 266 AA.	
DE Human secreted/transmembrane protein, #9.	DE Novel human secreted and transmembrane protein PRO180.	DE Novel human secreted and transmembrane protein PRO180.	
PN US2002160384-A1.	PD 31-OCT-2002.	PN US2003017544-A1.	
PA (GETH) GENENTECH INC.	Query Match 100.0%; Score 1392; DB 6; Length 266;	PA (GETH) GENENTECH INC.	
Query Match 100.0%; Score 1392; DB 6; Length 266;	Best Local Similarity 100.0%; Pred. No. 4.7e-149;	Query Match 100.0%; Score 1392; DB 6; Length 266;	
Best Local Similarity 100.0%; Pred. No. 4.7e-149;	RESULT 21	Best Local Similarity 100.0%; Pred. No. 4.7e-149;	
RESULT 21	ID ABU96133 standard; protein; 266 AA.	ID ABU91663 standard; protein; 266 AA.	
DE Novel human secreted and transmembrane protein PRO180.	DE Novel human secreted and transmembrane protein PRO180.	DE Novel human secreted and transmembrane protein PRO180.	
PN US2003036144-A1.	PD 20-FEB-2003.	PN US2003027277-A1.	
PA (GETH) GENENTECH INC.	Query Match 100.0%; Score 1392; DB 6; Length 266;	PA (GETH) GENENTECH INC.	
Query Match 100.0%; Score 1392; DB 6; Length 266;	Best Local Similarity 100.0%; Pred. No. 4.7e-149;	Query Match 100.0%; Score 1392; DB 6; Length 266;	
Best Local Similarity 100.0%; Pred. No. 4.7e-149;	RESULT 22	Best Local Similarity 100.0%; Pred. No. 4.7e-149;	
RESULT 22	ID ABU92564 standard; protein; 266 AA.	ID ABU89356 standard; protein; 266 AA.	
DE Human secreted/transmembrane protein (PRO) #5.	DE Human secreted/transmembrane protein #5.	DE Human secreted/transmembrane protein #5.	
PN US2003036149-A1.	PD 20-FEB-2003.	PN US2003036141-A1.	
PA (GETH) GENENTECH INC.	Query Match 100.0%; Score 1392; DB 6; Length 266;	PA (GETH) GENENTECH INC.	
Query Match 100.0%; Score 1392; DB 6; Length 266;	Best Local Similarity 100.0%; Pred. No. 4.7e-149;	Query Match 100.0%; Score 1392; DB 6; Length 266;	
Best Local Similarity 100.0%; Pred. No. 4.7e-149;	RESULT 23	Best Local Similarity 100.0%; Pred. No. 4.7e-149;	
RESULT 23	ID ABO08641 standard; protein; 266 AA.	ID ABU86197 standard; protein; 266 AA.	
DE Human secreted/transmembrane protein (PRO) #5.	DE Human secreted/transmembrane protein (PRO) #5.	DE Human secreted/transmembrane protein (PRO) #5.	
PN US2003044923-A1.	PD 06-MAR-2003.	PN US2003036162-A1.	
PA (GETH) GENENTECH INC.	Query Match 100.0%; Score 1392; DB 6; Length 266;	PA (GETH) GENENTECH INC.	
Query Match 100.0%; Score 1392; DB 6; Length 266;	Best Local Similarity 100.0%; Pred. No. 4.7e-149;	Query Match 100.0%; Score 1392; DB 6; Length 266;	
Best Local Similarity 100.0%; Pred. No. 4.7e-149;	RESULT 24	Best Local Similarity 100.0%; Pred. No. 4.7e-149;	
RESULT 24	ID ABO02693 standard; protein; 266 AA.	ID ABU67410 standard; protein; 266 AA.	
DE Human secreted/transmembrane protein (PRO) #5.	DE Human secreted/transmembrane protein (PRO) #5.	DE Human secreted/transmembrane protein (PRO) #5.	
PN US2003040062-A1.	PD 27-FEB-2003.	PN US2003036162-A1.	
PA (GETH) GENENTECH INC.	Query Match 100.0%; Score 1392; DB 6; Length 266;	PA (GETH) GENENTECH INC.	
Query Match 100.0%; Score 1392; DB 6; Length 266;	Best Local Similarity 100.0%; Pred. No. 4.7e-149;	Query Match 100.0%; Score 1392; DB 6; Length 266;	
Best Local Similarity 100.0%; Pred. No. 4.7e-149;	RESULT 25	Best Local Similarity 100.0%; Pred. No. 4.7e-149;	
RESULT 25	ID ABR74847 standard; protein; 266 AA.	ID ABU80438 standard; protein; 266 AA.	
DE Human secreted polypeptide PRO180, SEQ ID NO:10.	DE Human secreted polypeptide PRO180, SEQ ID NO:10.	DE Human PRO protein #5.	
PN US2003040056-A1.	PD 27-FEB-2003.	PN US2003036137-A1.	
PA (GETH) GENENTECH INC.	Query Match 100.0%; Score 1392; DB 6; Length 266;	PA (GETH) GENENTECH INC.	
Query Match 100.0%; Score 1392; DB 6; Length 266;	Best Local Similarity 100.0%; Pred. No. 4.7e-149;	Query Match 100.0%; Score 1392; DB 6; Length 266;	
Best Local Similarity 100.0%; Pred. No. 4.7e-149;	RESULT 26	Best Local Similarity 100.0%; Pred. No. 4.7e-149;	
RESULT 26	ID ABR94609 standard; protein; 266 AA.	ID ABU72450 standard; protein; 266 AA.	
DE Human secreted polypeptide PRO180, SEQ ID NO:10.	DE Novel human secreted and transmembrane protein PRO180.	DE Novel human secreted and transmembrane protein PRO180.	
PN US2003044926-A1.	PD 06-MAR-2003.	PN US2003036137-A1.	

PN US2003003531-A1.
 PD 02-JAN-2003.
 PA (GETH) GENENTECH INC.
 Query Match Score 1392; DB 6; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;
 RESULT 37
 ID ABU90876 standard; protein; 266 AA.
 DE Novel human secreted and transmembrane protein PRO180.
 PN US2003018173-A1.
 PD 23-JAN-2003.
 PA (GETH) GENENTECH INC.
 Query Match Score 1392; DB 6; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;
 RESULT 38
 ID ABO33935 standard; protein; 266 AA.
 DE Human secreted/transmembrane protein PRO180.
 PN US2003009013-A1.
 PD 09-JAN-2003.
 PA (GETH) GENENTECH INC.
 Query Match Score 1392; DB 6; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;
 RESULT 39
 ID ABR99356 standard; protein; 266 AA.
 DE Human secreted polypeptide PRO180, SEQ ID NO:10.
 PN US2003040063-A1.
 PD 27-FEB-2003.
 Query Match Score 1392; DB 6; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;
 RESULT 40
 ID ABR98746 standard; protein; 266 AA.
 DE Human secreted polypeptide PRO180, SEQ ID NO:10.
 PN US2003040064-A1.
 PD 27-FEB-2003.
 Query Match Score 1392; DB 6; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;
 RESULT 41
 ID ABO16269 standard; protein; 266 AA.
 DE Human secreted/transmembrane protein (PRO) #5.
 PN US2003027267-A1.
 PD 06-FEB-2003.
 Query Match Score 1392; DB 6; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;
 RESULT 42
 ID ABR92169 standard; protein; 266 AA.
 DE Human secreted polypeptide PRO180, SEQ ID NO:10.
 PN US2003036160-A1.
 PD 20-FEB-2003.
 Query Match Score 1392; DB 6; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;
 RESULT 43
 ID ABO18810 standard; protein; 266 AA.
 DE Human secreted/transmembrane protein (PRO) #5.
 PN US2003044925-A1.
 PD 06-MAR-2003.
 Query Match Score 1392; DB 6; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;
 RESULT 44
 ID ABR78231 standard; protein; 266 AA.
 DE Human secreted polypeptide PRO180, SEQ ID NO:10.
 PN US2003054474-A1.
 PD 20-MAR-2003.
 PA (GETH) GENENTECH INC.
 Query Match Score 1392; DB 6; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;
 RESULT 45
 ID ABU71952 standard; protein; 266 AA.
 DE Novel human secreted and transmembrane protein PRO180.
 PN US2003018183-A1.
 PD 23-JAN-2003.
 PA (GETH) GENENTECH INC.
 Query Match Score 1392; DB 6; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;
 RESULT 46
 ID AB019115 standard; protein; 266 AA.
 DE Novel human secreted and transmembrane protein PRO180.

ID ABU84967 standard; protein; 266 AA.
 DE Novel human secreted and transmembrane protein PRO180.
 PN US2003032114-A1.
 PD 13-FEB-2003.
 Query Match Score 1392; DB 6; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;
 RESULT 47
 ID ABO00106 standard; protein; 266 AA.
 DE Novel human secreted and transmembrane protein PRO180.
 PN US2003032101-A1.
 PD 13-FEB-2003.
 Query Match Score 1392; DB 6; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;
 RESULT 48
 ID ABO11438 standard; protein; 266 AA.
 DE Human secreted/transmembrane protein (PRO) #5.
 PN US2003036124-A1.
 PD 20-FEB-2003.
 Query Match Score 1392; DB 6; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;
 RESULT 49
 ID ABO02083 standard; protein; 266 AA.
 DE Human secreted/transmembrane protein (PRO) #5.
 PN US2003040054-A1.
 PD 27-FEB-2003.
 Query Match Score 1392; DB 6; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;
 RESULT 50
 ID ADA40898 standard; protein; 266 AA.
 DE Human secreted protein.
 PN WO2002102993-A2.
 PD 27-DEC-2002.
 PA (HOMA-) HUMAN GENOME SCI INC.
 Query Match Score 1392; DB 6; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;
 RESULT 51
 ID ABU88657 standard; protein; 266 AA.
 DE Novel human secreted and transmembrane protein PRO180.
 PN US2003036133-A1.
 PD 20-FEB-2003.
 Query Match Score 1392; DB 6; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;
 RESULT 52
 ID ABU83352 standard; protein; 266 AA.
 DE Human secreted/transmembrane protein (PRO) #5.
 PN US2003036134-A1.
 PD 20-FEB-2003.
 Query Match Score 1392; DB 6; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;
 RESULT 53
 ID ABU06153 standard; protein; 266 AA.
 DE Novel human secreted and transmembrane protein PRO180.
 PN US2003022294-A1.
 PD 30-JAN-2003.
 Query Match Score 1392; DB 6; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;
 RESULT 54
 ID ABR59189 standard; protein; 266 AA.
 DE Human secreted polypeptide PRO180, SEQ ID NO:10.
 PN US200303027275-A1.
 PD 06-FEB-2003.
 Query Match Score 1392; DB 6; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;
 RESULT 55
 ID AB009251 standard; protein; 266 AA.
 DE Human secreted/transmembrane protein (PRO) #5.
 PN US2003027324-A1.
 PD 06-FEB-2003.
 Query Match Score 1392; DB 6; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;

PN US2003036118-A1. PD 06-FEB-2003.
 PD 20-FEB-2003.
 PA (GETH) GENENTECH INC. Best Local Similarity 100.0%; Score 1392; DB 6; Length 266;
 Query Match Pred. No. 4.7e-149;
 RESULT 57
 ID ABO11133 Standard; protein; 266 AA.
 DE Human secreted/transmembrane protein (PRO) #5.
 PN US2003036123-A1.
 PD 20-FEB-2003.
 Query Match Best Local Similarity 100.0%; Score 1392; DB 6; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;
 RESULT 58
 ID ABR66751 Standard; protein; 266 AA.
 DE Human secreted polypeptide PRO180, SEQ ID NO:10.
 PN US2003036148-A1.
 PD 20-FEB-2003.
 Query Match Best Local Similarity 100.0%; Score 1392; DB 6; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;
 RESULT 59
 ID ABO15964 Standard; protein; 266 AA.
 DE Human secreted/transmembrane protein (PRO) #5.
 PN US2003040060-A1.
 PD 27-FEB-2003.
 Query Match Best Local Similarity 100.0%; Score 1392; DB 6; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;
 RESULT 60
 ID ABO13670 Standard; protein; 266 AA.
 DE Human secreted/transmembrane protein (PRO) #5.
 PN US2003044916-A1.
 PD 06-MAR-2003.
 Query Match Best Local Similarity 100.0%; Score 1392; DB 6; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;
 RESULT 61
 ID ABU71506 Standard; protein; 266 AA.
 DE Human secreted polypeptide PRO180.
 PN US2003013855-A1.
 PD 16-JAN-2003.
 PA (GETH) GENENTECH INC. Best Local Similarity 100.0%; Score 1392; DB 6; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;
 RESULT 62
 ID ABU65573 Standard; protein; 266 AA.
 DE Human secreted/transmembrane protein, SEQ ID 10.
 PN US2003036156-A1.
 PD 20-FEB-2003.
 Query Match Best Local Similarity 100.0%; Score 1392; DB 6; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;
 RESULT 63
 ID ABO07421 Standard; protein; 266 AA.
 DE Human PRO polypeptide #5.
 PN US2003032117-A1.
 PD 13-FEB-2003.
 Query Match Best Local Similarity 100.0%; Score 1392; DB 6; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;
 RESULT 64
 ID ABO03608 Standard; protein; 266 AA.
 DE Human secreted/transmembrane protein (PRO) #5.
 PN US2003036128-A1.
 PD 20-FEB-2003.
 Query Match Best Local Similarity 100.0%; Score 1392; DB 6; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;
 RESULT 65
 ID ABR67056 Standard; protein; 266 AA.
 DE Human secreted polypeptide PRO180, SEQ ID NO:10.
 PN US2003027266-A1.
 PD 06-FEB-2003.
 Query Match Best Local Similarity 100.0%; Score 1392; DB 6; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;
 RESULT 66
 ID ABO13980 Standard; protein; 266 AA.
 DE Novel human secreted protein #9.
 PN US2003028003-A1.

PD 06-FEB-2003.
 PA (ROSE/) ROSEN C A.
 PA (FENG/) FENG P.
 PA (RUBE/) RUBEN S M.
 PA (EBNE/) EBNER R.
 PA (OLSE/) OLSEN H S.
 PA (NIJJ/) NI J.
 PA (WEIY/) WEI Y.
 PA (SOPP/) SOPPET D R.
 PA (MOOR/) MOORE P A.
 PA (KYAW/) KYAW H.
 PA (LAFL/) LAFLEUR D W.
 PA (SHIY/) SHI Y.
 PA (JANA/) JANAT F.
 PA (ENDR/) ENDRESS G A.
 PA (CART/) CARTER K C.
 PA (BIRS/) BIRSE C E.
 Query Match Best Local Similarity 100.0%; Score 1392; DB 6; Length 266;
 Pred. No. 4.7e-149;
 RESULT 67
 ID ABO15659 Standard; protein; 266 AA.
 DE Human secreted/transmembrane protein (PRO) #5.
 PN US2003054483-A1.
 PD 20-MAR-2003.
 PA (GETH) GENENTECH INC. Best Local Similarity 100.0%; Score 1392; DB 6; Length 266;
 DE Human secreted/transmembrane protein (PRO) #5.
 PN US2003022298-A1.
 Query Match Best Local Similarity 100.0%; Score 1392; DB 6; Length 266;
 DE Human secreted/transmembrane protein, PRO180.
 PN US2002182638-A1.
 RESULT 68
 ID ABU55940 Standard; protein; 266 AA.
 DE Human secreted/transmembrane protein #1.
 PN US2003022298-A1.
 PD 30-JAN-2003.
 Query Match Best Local Similarity 100.0%; Score 1392; DB 6; Length 266;
 DE Human PRO polypeptide #1.
 PN US2003032102-A1.
 RESULT 69
 ID ABU72287 Standard; protein; 266 AA.
 DE Human PRO polypeptide #1.
 PN US2002182638-A1.
 PD 05-DEC-2002.
 PA (GETH) GENENTECH INC. Best Local Similarity 100.0%; Score 1392; DB 6; Length 266;
 DE Human PRO polypeptide #1.
 PN US2003032102-A1.
 Query Match Best Local Similarity 100.0%; Score 1392; DB 6; Length 266;
 DE Human PRO polypeptide #1.
 PN US2003032102-A1.
 RESULT 70
 ID ABU65268 Standard; protein; 266 AA.
 DE Human PRO polypeptide #5.
 PN US2003032102-A1.
 PD 13-FEB-2003.
 Query Match Best Local Similarity 100.0%; Score 1392; DB 6; Length 266;
 DE Human PRO polypeptide #5.
 PN US2003032102-A1.
 RESULT 71
 ID ABU95213 Standard; protein; 266 AA.
 DE Novel human secreted and transmembrane protein PRO180.
 PN US2003036117-A1.
 PD 20-FEB-2003.
 Query Match Best Local Similarity 100.0%; Score 1392; DB 6; Length 266;
 DE Human PRO180 protein.
 PN US2003036143-A1.
 RESULT 72
 ID ABU71116 Standard; protein; 266 AA.
 DE Human PRO180 protein.
 PN US2003036143-A1.
 PD 20-FEB-2003.
 Query Match Best Local Similarity 100.0%; Score 1392; DB 6; Length 266;
 DE Human PRO180 protein.
 PN US2003032130-A1.
 RESULT 73
 ID ABO07726 Standard; protein; 266 AA.
 DE Human PRO Polypeptide #5.
 PN US2003032130-A1.
 Query Match Best Local Similarity 100.0%; Score 1392; DB 6; Length 266;
 DE Human PRO Polypeptide #5.
 PN US2003032130-A1.
 RESULT 74
 ID ABR69967 Standard; protein; 266 AA.
 DE Human secreted polypeptide PRO180, SEQ ID NO:10.

PN US2003032138-A1.
 PD 13-FEB-2003.
 PA (GETH) GENENTECH INC.
 Query Match | 100.0%; Score 1392; DB 6; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;
 RESULT 75
 ID ABR69300 standard; protein; 266 AA.
 DE Human secreted polypeptide PRO180, SEQ ID NO:10.
 PN US2003036132-A1.
 PD 20-FEB-2003.
 Query Match | 100.0%; Score 1392; DB 6; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;
 RESULT 76
 ID ABO01441 standard; protein; 266 AA.
 DE Human PRO polypeptide #5.
 PN US2003008353-A1.
 PD 09-JAN-2003.
 PA (GETH) GENENTECH INC. | 100.0%; Score 1392; DB 6; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;
 RESULT 77
 ID ABU81243 standard; protein; 266 AA.
 DE Human PRO polypeptide #5.
 PN US2003017542-A1.
 PD 23-JAN-2003.
 Query Match | 100.0%; Score 1392; DB 6; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;
 RESULT 78
 ID ABR60040 standard; protein; 266 AA.
 DE Human secreted polypeptide PRO180, SEQ ID NO:10.
 PN US2003032137-A1.
 PD 13-FEB-2003.
 Query Match | 100.0%; Score 1392; DB 6; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;
 RESULT 79
 ID ABU90960 standard; protein; 266 AA.
 DE Human PRO polypeptide #1.
 PN US2003018168-A1.
 PD 23-JAN-2003.
 PA (GETH) GENENTECH INC. | 100.0%; Score 1392; DB 6; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;
 RESULT 80
 ID ABR67775 standard; protein; 266 AA.
 DE Human secreted polypeptide PRO180, SEQ ID NO:10.
 PN US2003027269-A1.
 PD 06-FEB-2003.
 Query Match | 100.0%; Score 1392; DB 6; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;
 RESULT 81
 ID ABR65163 standard; protein; 266 AA.
 DE Human secreted polypeptide PRO180, SEQ ID NO:10.
 PN US2003027268-A1.
 PD 06-FEB-2003.
 Query Match | 100.0%; Score 1392; DB 6; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;
 RESULT 82
 ID ABR68385 standard; protein; 266 AA.
 DE Human secreted polypeptide PRO180, SEQ ID NO:10.
 PN US2003027274-A1.
 PD 06-FEB-2003.
 Query Match | 100.0%; Score 1392; DB 6; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;
 RESULT 83
 ID ABR71797 standard; protein; 266 AA.
 DE Human secreted polypeptide PRO180, SEQ ID NO:10.
 PN US2003032135-A1.
 PD 13-FEB-2003.
 PA (GETH) GENENTECH INC. | 100.0%; Score 1392; DB 6; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;
 RESULT 84
 ID ABU59199 standard; protein; 266 AA.
 DE Human secreted/transmembrane polypeptide PRO180.

DE Human secreted/transmembrane protein, #9.
 PN US2003027162-A1.
 PD 06-FEB-2003.
 Query Match | 100.0%; Score 1392; DB 6; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;
 RESULT 85
 ID ABU85277 standard; protein; 266 AA.
 DE Human PRO polypeptide #5.
 PN US2003022295-A1.
 PD 30-JAN-2003.
 Query Match | 100.0%; Score 1392; DB 6; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;
 RESULT 86
 ID ABU88967 standard; protein; 266 AA.
 DE Human secreted/transmembrane protein (PRO) #5.
 PN US2003022297-A1.
 PD 30-JAN-2003.
 Query Match | 100.0%; Score 1392; DB 6; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;
 RESULT 87
 ID ABU83047 standard; protein; 266 AA.
 DE Human secreted/transmembrane protein (PRO) #5.
 PN US2003032105-A1.
 PD 13-FEB-2003.
 Query Match | 100.0%; Score 1392; DB 6; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;
 RESULT 88
 ID ABU94903 standard; protein; 266 AA.
 DE Novel human secreted and transmembrane protein PRO180.
 PN US2003032123-A1.
 PD 13-FEB-2003.
 Query Match | 100.0%; Score 1392; DB 6; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;
 RESULT 89
 ID ABU90451 standard; protein; 266 AA.
 DE Novel human secreted and transmembrane protein PRO180.
 PN US2003032108-A1.
 PD 13-FEB-2003.
 Query Match | 100.0%; Score 1392; DB 6; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;
 RESULT 90
 ID ABU83962 standard; protein; 266 AA.
 DE Human secreted/transmembrane protein (PRO) #5.
 PN US2003032111-A1.
 PD 13-FEB-2003.
 Query Match | 100.0%; Score 1392; DB 6; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;
 RESULT 91
 ID ABU93613 standard; protein; 266 AA.
 DE Novel human secreted and transmembrane protein PRO180.
 PN US2003032119-A1.
 PD 13-FEB-2003.
 PA (GETH) GENENTECH INC. | 100.0%; Score 1392; DB 6; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;
 RESULT 92
 ID ABO25896 standard; protein; 266 AA.
 DE Human PRO180 polypeptide.
 PN US2002127576-A1.
 PD 12-SEP-2002.
 PA (GETH) GENENTECH INC. | 100.0%; Score 1392; DB 6; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;
 RESULT 93
 ID AER64858 standard; protein; 266 AA.
 DE Human secreted polypeptide PRO180, SEQ ID NO:10.
 PN US2003027263-A1.
 PD 06-FEB-2003.
 Query Match | 100.0%; Score 1392; DB 6; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;

PN US2003009012-A1.
PD 09-JAN-2003.
PA (GETH) GENENTECH INC. 100.0%; Score 1392; DB 6; Length 266;
Query Match Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 95 ID ABR6890 standard; protein; 266 AA.
DE Human secreted polypeptide PRO180, SEQ ID NO:10.
DN US2003027271-A1.
PD 06-FEB-2003.
Query Match Best Local Similarity 100.0%; Score 1392; DB 6; Length 266;
Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 96 ID ABO06506 standard; protein; 266 AA.
DE Human secreted/transmembrane protein (PRO) #5.
PN US2003036125-A1.
PD 20-FEB-2003.
Query Match Best Local Similarity 100.0%; Score 1392; DB 6; Length 266;
Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 97 ID ABR99051 standard; protein; 266 AA.
DE Human secreted polypeptide PRO180, SEQ ID NO:10.
PN US2003040068-A1.
PD 27-FEB-2003.
Query Match Best Local Similarity 100.0%; Score 1392; DB 6; Length 266;
Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 98 ID ABU56935 standard; protein; 266 AA.
DE Human PRO polypeptide #5.
DN US2003027280-A1.
PD 06-FEB-2003.
Query Match Best Local Similarity 100.0%; Score 1392; DB 6; Length 266;
Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 99 ID ABU85887 standard; protein; 266 AA.
DE Novel human secreted and transmembrane protein PRO180.
PN US2003022300-A1.
PD 30-JAN-2003.
Query Match Best Local Similarity 100.0%; Score 1392; DB 6; Length 266;
Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 100 ID ABU82174 standard; protein; 266 AA.
DE Novel human secreted and transmembrane protein PRO180.
PN US2003036136-A1.
PD 20-FEB-2003.
Query Match Best Local Similarity 100.0%; Score 1392; DB 6; Length 266;
Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 101 ID ABU87185 standard; protein; 266 AA.
DE Human PRO polypeptide #5.
PN US2003036138-A1.
PD 13-FEB-2003.
Query Match Best Local Similarity 100.0%; Score 1392; DB 6; Length 266;
Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 102 ID ABU83657 standard; protein; 266 AA.
DE Human secreted/transmembrane protein (PRO) #45.
PN US2003032109-A1.
PD 27-FEB-2003.
Query Match Best Local Similarity 100.0%; Score 1392; DB 6; Length 266;
Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 103 ID ABO08031 standard; protein; 266 AA.
DE Human PRO polypeptide #5.
PN US2003040066-A1.
PD 06-MAR-2003.
Query Match Best Local Similarity 100.0%; Score 1392; DB 6; Length 266;
Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 104 ID ABU92476 standard; protein; 266 AA.
DE Human secreted/transmembrane protein PRO180.
PN US2003045684-A1.
PD 06-MAR-2003.

PA (GETH) GENENTECH INC. 100.0%; Score 1392; DB 6; Length 266;
Query Match Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 105 ID ABU81742 standard; protein; 266 AA.
DE Novel human secreted and transmembrane protein PRO180.
DN US2003032104-A1.
PD 13-FEB-2003.
Query Match Best Local Similarity 100.0%; Score 1392; DB 6; Length 266;
Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 106 ID ABU65906 standard; protein; 266 AA.
DE Novel human secreted and transmembrane protein PRO180.
PN US2003036157-A1.
PD 20-FEB-2003.
Query Match Best Local Similarity 100.0%; Score 1392; DB 6; Length 266;
Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 107 ID ABU81146 standard; protein; 266 AA.
DE Human secreted polypeptide PRO180.
PN US2003027212-A1.
PD 06-FEB-2003.
PA (GETH) GENENTECH INC. 100.0%; Score 1392; DB 6; Length 266;
Query Match Best Local Similarity 100.0%; Score 1392; DB 6; Length 266;
Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 108 ID ABR59735 standard; protein; 266 AA.
DE Human secreted polypeptide PRO180, SEQ ID NO:10.
PN US2003032120-A1.
PD 13-FEB-2003.
Query Match Best Local Similarity 100.0%; Score 1392; DB 6; Length 266;
Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 109 ID ABU93923 standard; protein; 266 AA.
DE Novel human secreted and transmembrane protein PRO180.
PN US2003036155-A1.
PD 20-FEB-2003.
Query Match Best Local Similarity 100.0%; Score 1392; DB 6; Length 266;
Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 110 ID ABU99776 standard; protein; 266 AA.
DE Novel human secreted polypeptide PRO180, SEQ ID NO:10.
PN US2003022296-A1.
PD 30-JAN-2003.
Query Match Best Local Similarity 100.0%; Score 1392; DB 6; Length 266;
Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 111 ID ABR66446 standard; protein; 266 AA.
DE Human secreted polypeptide PRO180.
PN US2003027281-A1.
PD 06-FEB-2003.
PA (GETH) GENENTECH INC. 100.0%; Score 1392; DB 6; Length 266;
Query Match Best Local Similarity 100.0%; Score 1392; DB 6; Length 266;
Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 112 ID ABO90864 standard; protein; 266 AA.
DE Novel human secreted and transmembrane protein PRO180.
PN US2003040058-A1.
PD 27-FEB-2003.
Query Match Best Local Similarity 100.0%; Score 1392; DB 6; Length 266;
Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 113 ID ABO53261 standard; protein; 266 AA.
DE Novel human secreted and transmembrane protein PRO180.
PN US2003027986-A1.
PD 06-FEB-2003.
PA (GETH) GENENTECH INC. 100.0%; Score 1392; DB 6; Length 266;
Query Match Best Local Similarity 100.0%; Score 1392; DB 6; Length 266;
Best Local Similarity 100.0%; Pred. No. 4.7e-149;

RESULT 114 ID ABU58905 standard; protein; 266 AA.
DE Human secreted/transmembrane protein, #9.
PN US2002142961-A1.

PD 03-OCT-2002.
 PA (GETH) GENENTECH INC.
 Query Match 100.0%; Score 1392; DB 6; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 115
 ID ABU94291 standard; protein; 266 AA.
 DE Human PRO polypeptide #5.
 PN US2003017540-A1.
 PD 23-JAN-2003.
 Query Match 100.0%; Score 1392; DB 6; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 116
 ID ABU79173 standard; protein; 266 AA.
 DE Human PRO polypeptide #5.
 PN US2003032106-A1.
 PD 13-FEB-2003.
 Query Match 100.0%; Score 1392; DB 6; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 117
 ID ABU86502 standard; protein; 266 AA.
 DE Human secreted/transmembrane protein (PRO) #5.
 PN US2003032129-A1.
 PD 13-FEB-2003.
 Query Match 100.0%; Score 1392; DB 6; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 118
 ID ABU86807 standard; protein; 266 AA.
 DE Novel human secreted and transmembrane protein PRO180.
 PN US2003032131-A1.
 PD 13-FEB-2003.
 Query Match 100.0%; Score 1392; DB 6; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 119
 ID ABU94596 standard; protein; 266 AA.
 DE Human PRO polypeptide #5.
 PN US2003032103-A1.
 PD 13-FEB-2003.
 Query Match 100.0%; Score 1392; DB 6; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 120
 ID ABO04523 standard; protein; 266 AA.
 DE Human PRO polypeptide #5.
 PN US2003032107-A1.
 PD 13-FEB-2003.
 Query Match 100.0%; Score 1392; DB 6; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 121
 ID ABR70272 standard; protein; 266 AA.
 DE Human secreted polypeptide PRO180, SEQ ID NO:10.
 PN US2003032139-A1.
 PD 13-FEB-2003.
 Query Match 100.0%; Score 1392; DB 6; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 122
 ID ABU92283 standard; protein; 266 AA.
 DE Novel human secreted and transmembrane protein PRO180.
 PN US2003022187-A1.
 PD 30-JAN-2003.
 Query Match 100.0%; Score 1392; DB 6; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 123
 ID ABU98437 standard; protein; 266 AA.
 DE Human PRO polypeptide #5.
 PN US2003022301-A1.
 PD 30-JAN-2003.
 Query Match 100.0%; Score 1392; DB 6; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 124
 ID ABR65836 standard; protein; 266 AA.
 DE Human secreted polypeptide PRO180, SEQ ID NO:10.
 PN US2003036165-A1.
 PD 20-FEB-2003.
 Query Match 100.0%; Score 1392; DB 6; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 125
 ID ABR64553 standard; protein; 266 AA.
 DE Human secreted polypeptide PRO180, SEQ ID NO:10.
 PN US2003027262-A1.
 PD 06-FEB-2003.
 Query Match 100.0%; Score 1392; DB 6; Length 266;
RESULT 126
 ID ABU59348 standard; protein; 266 AA.
 DE Novel human secreted or transmembrane protein PRO180.
 PN US2003027985-A1.
 PD 06-FEB-2003.
 Query Match 100.0%; Score 1392; DB 6; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 127
 ID ABU79478 standard; protein; 266 AA.
 DE Human PRO polypeptide #5.
 PN US2003032110-A1.
 PD 13-FEB-2003.
 Query Match 100.0%; Score 1392; DB 6; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 128
 ID ABU92869 standard; protein; 266 AA.
 DE Human secreted/transmembrane protein (PRO) #5.
 PN US2003036142-A1.
 PD 20-FEB-2003.
 Query Match 100.0%; Score 1392; DB 6; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 129
 ID ABU95828 standard; protein; 266 AA.
 DE Human PRO polypeptide #5.
 PN US2003036145-A1.
 PD 20-FEB-2003.
 Query Match 100.0%; Score 1392; DB 6; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 130
 ID ABU91048 standard; protein; 266 AA.
 DE Novel human secreted and transmembrane protein PRO180.
 PN US2003036154-A1.
 PD 20-FEB-2003.
 Query Match 100.0%; Score 1392; DB 6; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 131
 ID ABU90141 standard; protein; 266 AA.
 DE Novel human secreted and transmembrane protein PRO180.
 PN US2003036153-A1.
 PD 20-FEB-2003.
 Query Match 100.0%; Score 1392; DB 6; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 132
 ID ABO09556 standard; protein; 266 AA.
 DE Human secreted/transmembrane protein (PRO) #5.
 PN US2003044931-A1.
 PD 06-MAR-2003.
 Query Match 100.0%; Score 1392; DB 6; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 133
 ID ABO10828 standard; protein; 266 AA.
 DE Human secreted/transmembrane protein (PRO) #5.
 PN US2003036150-A1.
 PD 20-FEB-2003.
 Query Match 100.0%; Score 1392; DB 6; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 134
 ID ABR70882 standard; protein; 266 AA.
 DE Human secreted polypeptide PRO180, SEQ ID NO:10.
 PN US2003040069-A1.
 PD 27-FEB-2003.
 Query Match 100.0%; Score 1392; DB 6; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 135

ID ABU98263 standard; protein; 266 AA.
DE Novel human secreted and transmembrane protein PRO180.
PN US2002183493-A1.
PD 05-DEC-2002.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1392; DB 6; Length 266;
Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 136
ID ABU87490 standard; protein; 266 AA.
DE Human PRO polypeptide #5.
PN US2003022293-A1.
PD 30-JAN-2003.
Query Match 100.0%; Score 1392; DB 6; Length 266;
Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 137
ID ABU91358 standard; protein; 266 AA.
DE Human PRO polypeptide #5.
PN US2003032128-A1.
PD 13-FEB-2003.
Query Match 100.0%; Score 1392; DB 6; Length 266;
Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 138
ID ABU89268 standard; protein; 266 AA.
DE Novel human secreted and transmembrane protein PRO180.
PN US2003036634-A1.
PD 20-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1392; DB 6; Length 266;
Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 139
ID ABU84572 standard; protein; 266 AA.
DE Human secreted/transmembrane protein (PRO) #5.
PN US2003032116-A1.
PD 13-FEB-2003.
Query Match 100.0%; Score 1392; DB 6; Length 266;
Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 140
ID ABR69662 standard; protein; 266 AA.
DE Human secreted polypeptide PRO180, SEQ ID NO:10.
PN US2003032122-A1.
PD 13-FEB-2003.
Query Match 100.0%; Score 1392; DB 6; Length 266;
Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 141
ID ABU80039 standard; protein; 266 AA.
DE Human PRO protein #5.
PN US2003036139-A1.
PD 20-FEB-2003.
Query Match 100.0%; Score 1392; DB 6; Length 266;
Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 142
ID ABU82475 standard; protein; 266 AA.
DE Novel human secreted and transmembrane protein PRO180.
PN US2002183494-A1.
PD 05-DEC-2002.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1392; DB 6; Length 266;
Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 143
ID ABU92114 standard; protein; 266 AA.
DE Novel human secreted and transmembrane protein PRO180.
PN US2003017476-A1.
PD 23-JAN-2003.
Query Match 100.0%; Score 1392; DB 6; Length 266;
Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 144
ID ABU93308 standard; protein; 266 AA.
DE Human PRO polypeptide #5.
PN US2003017541-A1.
PD 23-JAN-2003.
Query Match 100.0%; Score 1392; DB 6; Length 266;
Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 145

ID ABO09861 standard; protein; 266 AA.
DE Human secreted/transmembrane protein (PRO) #5.
PN US2003017543-A1.
PD 23-JAN-2003.
Query Match 100.0%; Score 1392; DB 6; Length 266;
Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 146
ID ABO08946 standard; protein; 266 AA.
DE Human secreted/transmembrane protein (PRO) #5.
PN US2003036152-A1.
PD 20-FEB-2003.
Query Match 100.0%; Score 1392; DB 6; Length 266;
Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 147
ID ABU96439 standard; protein; 266 AA.
DE Human PRO polypeptide #1.
PN US2003027993-A1.
PD 06-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1392; DB 6; Length 266;
Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 148
ID ABU10820 standard; protein; 266 AA.
DE Human PRO polypeptide #6.
PN US2002123463-A1.
PD 05-SEP-2002.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1392; DB 6; Length 266;
Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 149
ID ABU10514 standard; protein; 266 AA.
DE Novel human secreted and transmembrane protein #5.
PN US2002127584-A1.
PD 12-SEP-2002.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1392; DB 6; Length 266;
Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 150
ID ABU81572 standard; protein; 266 AA.
DE Novel human secreted and transmembrane protein PRO180.
PN US2002177164-A1.
PD 28-NOV-2002.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1392; DB 6; Length 266;
Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 151
ID ABU72109 standard; protein; 266 AA.
DE Human PRO polypeptide #1.
PN US2003023042-A1.
PD 30-JAN-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1392; DB 6; Length 266;
Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 152
ID ABU95523 standard; protein; 266 AA.
DE Human PRO polypeptide #5.
PN US2003032115-A1.
PD 13-FEB-2003.
Query Match 100.0%; Score 1392; DB 6; Length 266;
Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 153
ID ABU96732 standard; protein; 266 AA.
DE Novel human secreted and transmembrane protein PRO180.
PN US2003032140-A1.
PD 13-FEB-2003.
Query Match 100.0%; Score 1392; DB 6; Length 266;
Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 154
ID ABR70577 standard; protein; 266 AA.
DE Human secreted polypeptide PRO180, SEQ ID NO:10.
PN US2003040076-A1.
PD 27-FEB-2003.
PA (GETH) GENENTECH INC.

Query Match 100.0%; Score 1392; DB 6; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 155
 ID ABO04928 standard; protein; 266 AA.
 DE Novel human secreted and transmembrane protein PRO180.
 PN US2003008352-A1.
 PD 09-JAN-2003.
 PA (GETH) GENENTECH INC.

Query Match 100.0%; Score 1392; DB 6; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 156
 ID ABO08336 standard; protein; 266 AA.
 DE Human Secreted/transmembrane protein (PRO) #5.
 PN US2003044922-A1.
 PD 06-MAR-2003.

Query Match 100.0%; Score 1392; DB 6; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 157
 ID ABU88511 standard; protein; 266 AA.
 DE Human secreted and transmembrane polypeptide PRO180.
 PN US2002197615-A1.
 PD 26-DEC-2002.

PA (GETH) GENENTECH INC.

Query Match 100.0%; Score 1392; DB 6; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 158
 ID ABO34025 standard; protein; 266 AA.
 DE Human PRO180 polypeptide.
 PN US2003017981-A1.
 PD 23-JAN-2003.

Query Match 100.0%; Score 1392; DB 6; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 159
 ID ABO05543 standard; protein; 266 AA.
 DE Human secreted/transmembrane protein (PRO) #5.
 PN US2003032118-A1.
 PD 13-FEB-2003.

Query Match 100.0%; Score 1392; DB 6; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 160
 ID ABR73932 standard; protein; 266 AA.
 DE Human secreted polypeptide PRO180, SEQ ID NO:10.
 PN US2003036135-A1.
 PD 20-FEB-2003.

Query Match 100.0%; Score 1392; DB 6; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 161
 ID ABR95524 standard; protein; 266 AA.
 DE Human secreted polypeptide PRO180, SEQ ID NO:10.
 PN US2003054455-A1.
 PD 20-MAR-2003.

PA (GETH) GENENTECH INC.

Query Match 100.0%; Score 1392; DB 6; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 162
 ID ABR80821 standard; protein; 266 AA.
 DE Human secreted polypeptide PRO180, SEQ ID NO:10.
 PN US2003049741-A1.
 PD 13-MAR-2003.

PA (GETH) GENENTECH INC.

Query Match 100.0%; Score 1392; DB 6; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 163
 ID ABR81126 standard; protein; 266 AA.
 DE Human secreted polypeptide PRO180, SEQ ID NO:10.
 PN US2003049743-A1.
 PD 13-MAR-2003.

PA (GETH) GENENTECH INC.

Query Match 100.0%; Score 1392; DB 6; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 164
 ID ABM00822 standard; protein; 266 AA.
 DE Human secreted polypeptide PRO180, SEQ ID NO:10.

PN US2003049769-A1.
 PD 13-MAR-2003.
 PA (GETH) GENENTECH INC.

Query Match 100.0%; Score 1392; DB 6; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 165
 ID ABR88424 standard; protein; 266 AA.
 DE Human secreted polypeptide PRO180, SEQ ID NO:10.
 PN US2003068743-A1.
 PD 10-APR-2003.

PA (GETH) GENENTECH INC.

Query Match 100.0%; Score 1392; DB 6; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 166
 ID ABM77245 standard; protein; 266 AA.
 DE Human secreted polypeptide PRO180-A1.
 PN US2003054479-A1.
 PD 20-MAR-2003.

PA (GETH) GENENTECH INC.

Query Match 100.0%; Score 1392; DB 6; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 167
 ID ABO28729 standard; protein; 266 AA.
 DE Human secreted/transmembrane protein (PRO) #5.
 PN US2003068685-A1.
 PD 10-APR-2003.

PA (GETH) GENENTECH INC.

Query Match 100.0%; Score 1392; DB 6; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 168
 ID ABO31474 standard; protein; 266 AA.
 DE Human secreted/transmembrane protein (PRO) #5.
 PN US2003068725-A1.
 PD 10-APR-2003.

PA (GETH) GENENTECH INC.

Query Match 100.0%; Score 1392; DB 6; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 169
 ID ABM07891 standard; protein; 266 AA.
 DE Human secreted polypeptide PRO180, SEQ ID NO:10.
 PN US2003068752-A1.
 PD 10-APR-2003.

PA (GETH) GENENTECH INC.

Query Match 100.0%; Score 1392; DB 6; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 170
 ID ABO40371 standard; protein; 266 AA.
 DE Human secreted/transmembrane protein (PRO) #5.
 PN US2003068682-A1.
 PD 10-APR-2003.

PA (GETH) GENENTECH INC.

Query Match 100.0%; Score 1392; DB 6; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 171
 ID AB035796 standard; protein; 266 AA.
 DE Human PRO polypeptide #5.
 PN US2003068701-A1.
 PD 10-APR-2003.

PA (GETH) GENENTECH INC.

Query Match 100.0%; Score 1392; DB 6; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 172
 ID AB043935 standard; protein; 266 AA.
 DE Human PRO polypeptide #5.
 PN US2003068755-A1.
 PD 10-APR-2003.

PA (GETH) GENENTECH INC.

Query Match 100.0%; Score 1392; DB 6; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;

PD 17-APR-2003.
 PA (GETH) GENENTECH INC.
 Query Match 100.0%; Score 1392; DB 6; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4 .7e-149;
 RESULT 174
 ID ABM24730 standard; protein; 266 AA.
 DE Human secreted polypeptide PRO180, SEQ ID NO:10.
 PN US2003104539-A1.
 PD 05-JUN-2003.
 Query Match 100.0%; Score 1392; DB 6; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4 .7e-149;
 RESULT 175
 ID ABO02998 standard; protein; 266 AA.
 DE Human secreted/transmembrane protein (PRO) #5.
 PN US2003036131-A1.
 PD 20-FEB-2003.
 Query Match 100.0%; Score 1392; DB 6; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4 .7e-149;
 RESULT 176
 ID ABR90254 standard; protein; 266 AA.
 DE Human secreted polypeptide PRO180, SEQ ID NO:10.
 PN US2003040075-A1.
 PD 27-FEB-2003.
 Query Match 100.0%; Score 1392; DB 6; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4 .7e-149;
 RESULT 177
 ID ABM17168 standard; protein; 266 AA.
 DE Human secreted polypeptide PRO180, SEQ ID NO:10.
 PN US2003054459-A1.
 PD 20-MAR-2003.
 PA (GETH) GENENTECH INC.
 Query Match 100.0%; Score 1392; DB 6; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4 .7e-149;
 RESULT 178
 ID ABR94914 standard; protein; 266 AA.
 DE Human secreted polypeptide PRO180, SEQ ID NO:10.
 PN US2003044930-A1.
 PD 06-MAR-2003.
 Query Match 100.0%; Score 1392; DB 6; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4 .7e-149;
 RESULT 179
 ID ABR95219 standard; protein; 266 AA.
 DE Human secreted polypeptide PRO180, SEQ ID NO:10.
 PN US2003040071-A1.
 PD 27-FEB-2003.
 PA (GETH) GENENTECH INC.
 Query Match 100.0%; Score 1392; DB 6; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4 .7e-149;
 RESULT 180
 ID ADB17059 standard; protein; 266 AA.
 DE Human transmembrane PRO polypeptide (SeqID 2).
 PN US2003050462-A1.
 PD 13-MAR-2003.
 PA (GETH) GENENTECH INC.
 Query Match 100.0%; Score 1392; DB 6; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4 .7e-149;
 RESULT 181
 ID ABO21457 standard; protein; 266 AA.
 DE Human secreted/transmembrane protein (PRO) #5.
 PN US2003054471-A1.
 PD 20-MAR-2003.
 PA (GETH) GENENTECH INC.
 Query Match 100.0%; Score 1392; DB 6; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4 .7e-149;
 RESULT 182
 ID ABR97721 standard; protein; 266 AA.
 DE Human secreted polypeptide PRO180, SEQ ID NO:10.
 PN US2003064452-A1.
 PD 03-APR-2003.
 PA (GETH) GENENTECH INC.
 Query Match 100.0%; Score 1392; DB 6; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4 .7e-149;
 RESULT 183
 ID ABO24540 standard; protein; 266 AA.
 DE Human secreted/transmembrane protein (PRO) #5.

ID ABR87509 standard; protein; 266 AA.
 DE Human secreted polypeptide PRO180, SEQ ID NO:10.
 PN US2003068705-A1.
 PD 10-APR-2003.
 PA (GETH) GENENTECH INC.
 Query Match 100.0%; Score 1392; DB 6; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4 .7e-149;
 RESULT 184
 ID ABM77550 standard; protein; 266 AA.
 DE Human secreted polypeptide PRO180, SEQ ID NO:10.
 PN US2003054473-A1.
 PD 20-MAR-2003.
 PA (GETH) GENENTECH INC.
 Query Match 100.0%; Score 1392; DB 6; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4 .7e-149;
 RESULT 185
 ID ABM27780 standard; protein; 266 AA.
 DE Human secreted polypeptide PRO180, SEQ ID NO:10.
 PN US2003064440-A1.
 PD 03-APR-2003.
 Query Match 100.0%; Score 1392; DB 6; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4 .7e-149;
 RESULT 186
 ID ABM06061 standard; protein; 266 AA.
 DE Human secreted polypeptide PRO180, SEQ ID NO:10.
 PN US2003068704-A1.
 PD 10-APR-2003.
 PA (GETH) GENENTECH INC.
 Query Match 100.0%; Score 1392; DB 6; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4 .7e-149;
 RESULT 187
 ID ABM03567 standard; protein; 266 AA.
 DE Human secreted polypeptide PRO180, SEQ ID NO:10.
 PN US2003068722-A1.
 PD 10-APR-2003.
 PA (GETH) GENENTECH INC.
 Query Match 100.0%; Score 1392; DB 6; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4 .7e-149;
 RESULT 188
 ID ABM35018 standard; protein; 266 AA.
 DE Human secreted polypeptide PRO180, SEQ ID NO:10.
 PN US2003073183-A1.
 PD 17-APR-2003.
 PA (GETH) GENENTECH INC.
 Query Match 100.0%; Score 1392; DB 6; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4 .7e-149;
 RESULT 189
 ID ABM26255 standard; protein; 266 AA.
 DE Human secreted polypeptide PRO180, SEQ ID NO:10.
 PN US2003104549-A1.
 PD 05-JUN-2003.
 PA (GETH) GENENTECH INC.
 Query Match 100.0%; Score 1392; DB 6; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4 .7e-149;
 RESULT 190
 ID ABO48037 standard; protein; 266 AA.
 DE Human secreted/transmembrane protein (PRO) #5.
 PN US2003049749-A1.
 PD 13-MAR-2003.
 PA (GETH) GENENTECH INC.
 Query Match 100.0%; Score 1392; DB 6; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4 .7e-149;
 RESULT 191
 ID ABR92779 standard; protein; 266 AA.
 DE Human secreted polypeptide PRO180, SEQ ID NO:10.
 PN US2003064462-A1.
 PD 03-APR-2003.
 PA (GETH) GENENTECH INC.
 Query Match 100.0%; Score 1392; DB 6; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4 .7e-149;
 RESULT 192
 ID ABO24540 standard; protein; 266 AA.
 DE Human secreted/transmembrane protein (PRO) #5.

PN US2003065159-A1.
 PD 03-APR-2003.
 PA (GETH) GENENTECH INC. 100.0%; Score 1392; DB 6; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;
 RESULT 193
 ID ADA37534 standard; protein; 266 AA.
 DE Human secreted/transmembrane protein (PRO) #5.
 PN US2003008297-A1.
 PD 09-JAN-2003.
 PA (GETH) GENENTECH INC. 100.0%; Score 1392; DB 6; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;
 RESULT 194
 ID ABM11551 standard; protein; 266 AA.
 DE Human secreted polypeptide PRO180, SEQ ID NO:10.
 PN US2003064447-A1.
 PD 03-APR-2003.
 PA (GETH) GENENTECH INC. 100.0%; Score 1392; DB 6; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;
 RESULT 195
 ID ABM02652 standard; protein; 266 AA.
 DE Human secreted polypeptide PRO180, SEQ ID NO:10.
 PN US2003073184-A1.
 PD 17-APR-2003.
 PA (GETH) GENENTECH INC. 100.0%; Score 1392; DB 6; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;
 RESULT 196
 ID ABM15948 standard; protein; 266 AA.
 DE Human secreted polypeptide PRO180, SEQ ID NO:10.
 PN US2003064463-A1.
 PD 03-APR-2003.
 PA (GETH) GENENTECH INC. 100.0%; Score 1392; DB 6; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;
 RESULT 197
 ID ABO27509 standard; protein; 266 AA.
 DE Human secreted/transmembrane protein (PRO) #5.
 PN US2003064451-A1.
 PD 03-APR-2003.
 PA (GETH) GENENTECH INC. 100.0%; Score 1392; DB 6; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;
 RESULT 198
 ID ABM29000 standard; protein; 266 AA.
 DE Human secreted polypeptide PRO180, SEQ ID NO:10.
 PN US2003068721-A1.
 PD 10-APR-2003.
 PA (GETH) GENENTECH INC. 100.0%; Score 1392; DB 6; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;
 RESULT 199
 ID ABM06976 standard; protein; 266 AA.
 DE Human secreted polypeptide PRO180, SEQ ID NO:10.
 PN US2003068699-A1.
 PD 10-APR-2003.
 PA (GETH) GENENTECH INC. 100.0%; Score 1392; DB 6; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;
 RESULT 200
 ID ABM21070 standard; protein; 266 AA.
 DE Human secreted polypeptide PRO180, SEQ ID NO:10.
 PN US2003068707-A1.
 PD 10-APR-2003.
 PA (GETH) GENENTECH INC. 100.0%; Score 1392; DB 6; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;
 RESULT 201
 ID ABM09416 standard; protein; 266 AA.
 DE Human secreted polypeptide PRO180, SEQ ID NO:10.
 PN US2003073175-A1.

PD 17-APR-2003.
 PA (GETH) GENENTECH INC. 100.0%; Score 1392; DB 6; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;
 RESULT 202
 ID ABO41286 standard; protein; 266 AA.
 DE Human secreted/transmembrane protein (PRO) #5.
 PN US2003068695-A1.
 PD 10-APR-2003.
 PA (GETH) GENENTECH INC. 100.0%; Score 1392; DB 6; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;
 RESULT 203
 ID ABO36101 standard; protein; 266 AA.
 DE Human PRO polypeptide #5.
 PN US2003068703-A1.
 PD 10-APR-2003.
 PA (GETH) GENENTECH INC. 100.0%; Score 1392; DB 6; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;
 RESULT 204
 ID ABO43630 standard; protein; 266 AA.
 DE Human PRO polypeptide #5.
 PN US2003068732-A1.
 PD 10-APR-2003.
 PA (GETH) GENENTECH INC. 100.0%; Score 1392; DB 6; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;
 RESULT 205
 ID ABM76330 standard; protein; 266 AA.
 DE Human secreted polypeptide PRO180, SEQ ID NO:10.
 PN US2003082717-A1.
 PD 01-MAY-2003.
 PA (GETH) GENENTECH INC. 100.0%; Score 1392; DB 6; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;
 RESULT 206
 ID ABM76026 standard; protein; 266 AA.
 DE Human secreted polypeptide PRO180, SEQ ID NO:10.
 PN US2003104548-A1.
 PD 05-JUN-2003.
 PA (GETH) GENENTECH INC. 100.0%; Score 1392; DB 6; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;
 RESULT 207
 ID ABM25645 standard; protein; 266 AA.
 DE Human secreted polypeptide PRO180, SEQ ID NO:10.
 PN US2003104542-A1.
 PD 05-JUN-2003.
 PA (GETH) GENENTECH INC. 100.0%; Score 1392; DB 6; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;
 RESULT 208
 ID ABM25950 standard; protein; 266 AA.
 DE Human secreted polypeptide PRO180, SEQ ID NO:10.
 PN US2003104543-A1.
 PD 05-JUN-2003.
 PA (GETH) GENENTECH INC. 100.0%; Score 1392; DB 6; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;
 RESULT 209
 ID ADA21220 standard; protein; 266 AA.
 DE Human secreted/transmembrane polypeptide PRO180.
 PN US2003054404-A1.
 PD 20-MAR-2003.
 PA (GETH) GENENTECH INC. 100.0%; Score 1392; DB 6; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;
 RESULT 210
 ID ABO03303 standard; protein; 266 AA.
 DE Human secreted/transmembrane protein (PRO) #5.
 PN US2003036127-A1.
 PD 20-FEB-2003.
 PA (GETH) GENENTECH INC. 100.0%; Score 1392; DB 6; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;
 RESULT 211
 ID ABO02388 standard; protein; 266 AA.

DE Human secreted/transmembrane protein (PRO) #5.	Best Local Similarity 100.0%; Pred. No. 4.7e-149;
PN US2003040061-A1.	RESULT 221
PD 27-FEB-2003.	ID ADA10007 standard; protein; 266 AA.
Query Match 100.0%; Pred. No. 4.7e-149;	DE Human secreted/transmembrane protein, PRO180.
Best Local Similarity 100.0%; Pred. No. 4.7e-149;	PN US2003059831-A1.
RESULT 212	PD 27-MAR-2003.
ID ABO44239 standard; protein; 266 AA.	Query Match 100.0%; Score 1392; DB 6; Length 266;
DE Human secreted/transmembrane polypeptide PRO 180.	Best Local Similarity 100.0%; Pred. No. 4.7e-149;
PN US2003018172-A1.	RESULT 222
PD 23-JAN-2003.	ID ABR87814 standard; protein; 266 AA.
PA (GETH) GENENTECH INC.	DE Human secreted polypeptide PRO180, SEQ ID NO:10.
Query Match 100.0%; Score 1392; DB 6; Length 266;	PN US2003068718-A1.
Best Local Similarity 100.0%; Pred. No. 4.7e-149;	PD 10-APR-2003.
RESULT 213	PA (GETH) GENENTECH INC.
ID ABR90559 standard; protein; 266 AA.	Query Match 100.0%; Score 1392; DB 6; Length 266;
DE Human secreted polypeptide PRO180, SEQ ID NO:10.	Best Local Similarity 100.0%; Pred. No. 4.7e-149;
PN US2003036130-A1.	RESULT 223
PD 20-FEB-2003.	ID ABO27814 standard; protein; 266 AA.
Query Match 100.0%; Score 1392; DB 6; Length 266;	DE Human secreted/transmembrane protein (PRO) #5.
Best Local Similarity 100.0%; Pred. No. 4.7e-149;	PN US2003064454-A1.
RESULT 214	PD 03-APR-2003.
ID ABR73627 standard; protein; 266 AA.	PA (GETH) GENENTECH INC.
DE Human secreted polypeptide PRO180, SEQ ID NO:10.	Query Match 100.0%; Score 1392; DB 6; Length 266;
PN US2003054468-A1.	Best Local Similarity 100.0%; Pred. No. 4.7e-149;
PD 20-MAR-2003.	RESULT 224
PA (GETH) GENENTECH INC.	ID ABO29949 standard; protein; 266 AA.
Query Match 100.0%; Score 1392; DB 6; Length 266;	DE Human secreted/transmembrane protein (PRO) #5.
Best Local Similarity 100.0%; Pred. No. 4.7e-149;	PN US2003064461-A1.
RESULT 215	PD 03-APR-2003.
ID ABO16879 standard; protein; 266 AA.	PA (GETH) GENENTECH INC.
DE Human secreted/transmembrane protein (PRO) #5.	Query Match 100.0%; Score 1392; DB 6; Length 266;
PN US2003054470-A1.	Best Local Similarity 100.0%; Pred. No. 4.7e-149;
PD 20-MAR-2003.	RESULT 225
PA (GETH) GENENTECH INC.	ID ABO33158 standard; protein; 266 AA.
Query Match 100.0%; Score 1392; DB 6; Length 266;	DE Human PRO polypeptide #5.
Best Local Similarity 100.0%; Pred. No. 4.7e-149;	PN US2003068724-A1.
RESULT 216	PD 10-APR-2003.
ID ABR94304 standard; protein; 266 AA.	PA (GETH) GENENTECH INC.
DE Human secreted polypeptide PRO180, SEQ ID NO:10.	Query Match 100.0%; Score 1392; DB 6; Length 266;
PN US2003044917-A1.	Best Local Similarity 100.0%; Pred. No. 4.7e-149;
PD 06-MAR-2003.	RESULT 226
PA (GETH) GENENTECH INC.	ID ABM04846 standard; protein; 266 AA.
Query Match 100.0%; Score 1392; DB 6; Length 266;	DE Human secreted polypeptide PRO180, SEQ ID NO:10.
Best Local Similarity 100.0%; Pred. No. 4.7e-149;	PN US2003068727-A1.
RESULT 217	PD 10-APR-2003.
ID ABR75811 standard; protein; 266 AA.	PA (GETH) GENENTECH INC.
DE Human secreted polypeptide PRO180, SEQ ID NO:10.	Query Match 100.0%; Score 1392; DB 6; Length 266;
PN US2003044929-A1.	Best Local Similarity 100.0%; Pred. No. 4.7e-149;
PD 06-MAR-2003.	RESULT 227
PA (GETH) GENENTECH INC.	ID ABM08806 standard; protein; 266 AA.
Query Match 100.0%; Score 1392; DB 6; Length 266;	DE Human secreted polypeptide PRO180, SEQ ID NO:10.
Best Local Similarity 100.0%; Pred. No. 4.7e-149;	PN US2003068772-A1.
RESULT 218	PD 10-APR-2003.
ID ABR71187 standard; protein; 266 AA.	PA (GETH) GENENTECH INC.
DE Human secreted polypeptide PRO180, SEQ ID NO:10.	Query Match 100.0%; Score 1392; DB 6; Length 266;
PN US2003059880-A1.	Best Local Similarity 100.0%; Pred. No. 4.7e-149;
PD 27-MAR-2003.	RESULT 228
PA (GETH) GENENTECH INC.	ID ABO36406 standard; protein; 266 AA.
Query Match 100.0%; Score 1392; DB 6; Length 266;	DE Human secreted/transmembrane protein (PRO) #5.
Best Local Similarity 100.0%; Pred. No. 4.7e-149;	PN US2003068714-A1.
RESULT 219	PD 10-APR-2003.
ID ABR93084 standard; protein; 266 AA.	PA (GETH) GENENTECH INC.
DE Human secreted polypeptide PRO180, SEQ ID NO:10.	Query Match 100.0%; Score 1392; DB 6; Length 266;
PN US2003064465-A1.	Best Local Similarity 100.0%; Pred. No. 4.7e-149;
PD 03-APR-2003.	RESULT 229
PA (GETH) GENENTECH INC.	ID ABO35491 standard; protein; 266 AA.
Query Match 100.0%; Score 1392; DB 6; Length 266;	DE Human PRO polypeptide #5.
Best Local Similarity 100.0%; Pred. No. 4.7e-149;	PN US2003068758-A1.
RESULT 220	PD 10-APR-2003.
ID ABR93389 standard; protein; 266 AA.	PA (GETH) GENENTECH INC.
DE Human secreted polypeptide PRO180, SEQ ID NO:10.	Query Match 100.0%; Score 1392; DB 6; Length 266;
PN US2003054478-A1.	Best Local Similarity 100.0%; Pred. No. 4.7e-149;
PD 20-MAR-2003.	RESULT 230
PA (GETH) GENENTECH INC.	ID ABO35491 standard; protein; 266 AA.
Query Match 100.0%; Score 1392; DB 6; Length 266;	DE Human secreted/transmembrane protein (PRO) #5.
Best Local Similarity 100.0%; Pred. No. 4.7e-149;	PN US2003068718-A1.

ID ABO39456 standard; protein; 266 AA.
DE Human secreted/transmembrane protein (PRO) #5.
PN US2003068776-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1392; DB 6; Length 266;
Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 231
ID ABM10331 standard; protein; 266 AA.
DE Human secreted polypeptide PRO180, SEQ ID NO:10.
PN US2003069407-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1392; DB 6; Length 266;
Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 232
ID ABM11856 standard; protein; 266 AA.
DE Human secreted polypeptide PRO180, SEQ ID NO:10.
PN US2003104555-A1.
PD 05-JUN-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1392; DB 6; Length 266;
Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 233
ID ABO52002 standard; protein; 266 AA.
DE Human PRO polypeptide #5.
PN US2003049768-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1392; DB 6; Length 266;
Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 234
ID ABO52307 standard; protein; 266 AA.
DE Human PRO polypeptide #5.
PN US2003049771-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1392; DB 6; Length 266;
Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 235
ID ADA19864 standard; protein; 266 AA.
DE Novel human secreted and transmembrane protein PRO180.
PN US2003069394-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1392; DB 6; Length 266;
Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 236
ID ABO23625 standard; protein; 266 AA.
DE Human secreted/transmembrane protein (PRO) #5.
PN US2003032134-A1.
PD 13-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1392; DB 6; Length 266;
Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 237
ID ADB17247 standard; protein; 266 AA.
DE Human transmembrane PRO polypeptide (SeqID 2).
PN US2003050465-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1392; DB 6; Length 266;
Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 238
ID ADA17551 standard; protein; 266 AA.
DE Human PRO180 polypeptide.
PN US2003054987-A1.
PD 20-MAR-2003.
Query Match 100.0%; Score 1392; DB 6; Length 266;
Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 239
ID ABR97111 standard; protein; 266 AA.
DE Human secreted polypeptide PRO180, SEQ ID NO:10.
PN US2003054481-A1.

PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1392; DB 6; Length 266;
Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 240
ID ABR86899 standard; protein; 266 AA.
DE Human secreted polypeptide PRO180, SEQ ID NO:10.
PN US2003049778-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1392; DB 6; Length 266;
Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 241
ID ABM10941 standard; protein; 266 AA.
DE Human secreted polypeptide PRO180, SEQ ID NO:10.
PN US2003049782-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1392; DB 6; Length 266;
Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 242
ID ABM28085 standard; protein; 266 AA.
DE Human secreted polypeptide PRO180, SEQ ID NO:10.
PN US2003054476-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1392; DB 6; Length 266;
Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 243
ID ABO32084 standard; protein; 266 AA.
DE Human secreted/transmembrane protein (PRO) #5.
PN US2003068733-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1392; DB 6; Length 266;
Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 244
ID ABM15211 standard; protein; 266 AA.
DE Human secreted polypeptide PRO180, SEQ ID NO:10.
PN US2003068692-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1392; DB 6; Length 266;
Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 245
ID ABM06366 standard; protein; 266 AA.
DE Human secreted polypeptide PRO180, SEQ ID NO:10.
PN US2003068709-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1392; DB 6; Length 266;
Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 246
ID ABM04177 standard; protein; 266 AA.
DE Human secreted polypeptide PRO180, SEQ ID NO:10.
PN US2003068716-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1392; DB 6; Length 266;
Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 247
ID ABM22290 standard; protein; 266 AA.
DE Human secreted polypeptide PRO180, SEQ ID NO:10.
PN US2003068740-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1392; DB 6; Length 266;
Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 248
ID ABM07586 standard; protein; 266 AA.
DE Human secreted polypeptide PRO180, SEQ ID NO:10.
PN US2003068751-A1.
PD 10-APR-2003.

PA (GETH) GENENTECH INC.	Human secreted/transmembrane protein PRO180.
Query Match 100.0%; Score 1392; DB 6; Length 266;	DE US2003054359-A1.
Best Local Similarity 100.0%; Pred. No. 4.7e-149;	PN US2003054359-A1.
RESULT 249	PD 20-MAR-2003.
ID ABO40676 standard; protein; 266 AA.	Query Match 100.0%; Score 1392; DB 6; Length 266;
DE Human Secreted/transmembrane protein (PRO) #5.	Best Local Similarity 100.0%; Pred. No. 4.7e-149;
PN US2003068684-A1.	RESULT 259
PD 10-APR-2003.	ID ABR97416 standard; protein; 266 AA.
PA (GETH) GENENTECH INC.	DE Human Secreted polypeptide PRO180, SEQ ID NO:10.
Query Match 100.0%; Score 1392; DB 6; Length 266;	PN US2003059885-A1.
Best Local Similarity 100.0%; Pred. No. 4.7e-149;	PD 27-MAR-2003.
RESULT 250	PA (GETH) GENENTECH INC.
ID ABM35323 standard; protein; 266 AA.	Query Match 100.0%; Score 1392; DB 6; Length 266;
DE Human Secreted polypeptide PRO180, SEQ ID NO:10.	Best Local Similarity 100.0%; Pred. No. 4.7e-149;
PN US2003073179-A1.	RESULT 260
PD 17-APR-2003.	ID ABR80516 standard; protein; 266 AA.
PA (GETH) GENENTECH INC.	DE Human Secreted polypeptide PRO180, SEQ ID NO:10.
Query Match 100.0%; Score 1392; DB 6; Length 266;	PN US2003049740-A1.
Best Local Similarity 100.0%; Pred. No. 4.7e-149;	PD 13-MAR-2003.
RESULT 251	PA (GETH) GENENTECH INC.
ID ABM33086 standard; protein; 266 AA.	Query Match 100.0%; Score 1392; DB 6; Length 266;
DE Human Secreted polypeptide PRO180, SEQ ID NO:10.	Best Local Similarity 100.0%; Pred. No. 4.7e-149;
PN US2003087374-A1.	RESULT 261
PD 08-MAY-2003.	ID ABM01127 standard; protein; 266 AA.
Query Match 100.0%; Score 1392; DB 6; Length 266;	DE Human Secreted polypeptide PRO180, SEQ ID NO:10.
Best Local Similarity 100.0%; Pred. No. 4.7e-149;	PN US2003049770-A1.
RESULT 252	PA (GETH) GENENTECH INC.
ID ABO52612 standard; protein; 266 AA.	Query Match 100.0%; Score 1392; DB 6; Length 266;
DE Human PRO polypeptide #5.	Best Local Similarity 100.0%; Pred. No. 4.7e-149;
PN US2003049773-A1.	RESULT 262
PD 13-MAR-2003.	ID ABR88729 standard; protein; 266 AA.
PA (GETH) GENENTECH INC.	DE Human Secreted polypeptide PRO180, SEQ ID NO:10.
Query Match 100.0%; Score 1392; DB 6; Length 266;	PN US2003073169-A1.
Best Local Similarity 100.0%; Pred. No. 4.7e-149;	PD 17-APR-2003.
RESULT 253	PA (GETH) GENENTECH INC.
ID ABO50172 standard; protein; 266 AA.	Query Match 100.0%; Score 1392; DB 6; Length 266;
DE Human Secreted/transmembrane protein (PRO) #5.	Best Local Similarity 100.0%; Pred. No. 4.7e-149;
PN US2003049777-A1.	RESULT 263
PD 13-MAR-2003.	ID ABM13381 standard; protein; 266 AA.
PA (GETH) GENENTECH INC.	DE Human Secreted polypeptide PRO180, SEQ ID NO:10.
Query Match 100.0%; Score 1392; DB 6; Length 266;	PN US2003064457-A1.
Best Local Similarity 100.0%; Pred. No. 4.7e-149;	PD 03-APR-2003.
RESULT 254	PA (GETH) GENENTECH INC.
ID ABU99166 standard; protein; 266 AA.	Query Match 100.0%; Score 1392; DB 6; Length 266;
DE Human Secreted/transmembrane protein (PRO) #5.	Best Local Similarity 100.0%; Pred. No. 4.7e-149;
PN US2003040055-A1.	RESULT 264
PD 27-FEB-2003.	ID ABM20765 standard; protein; 266 AA.
Query Match 100.0%; Score 1392; DB 6; Length 266;	DE Human Secreted polypeptide PRO180, SEQ ID NO:10.
Best Local Similarity 100.0%; Pred. No. 4.7e-149;	PN US2003068711-A1.
RESULT 255	PA (GETH) GENENTECH INC.
ID ABO04218 standard; protein; 266 AA.	Query Match 100.0%; Score 1392; DB 6; Length 266;
DE Human Secreted/transmembrane protein (PRO) #5.	Best Local Similarity 100.0%; Pred. No. 4.7e-149;
PN US2003036164-A1.	RESULT 265
PD 20-FEB-2003.	ID ABO41896 standard; protein; 266 AA.
Query Match 100.0%; Score 1392; DB 6; Length 266;	DE Human Secreted/transmembrane protein (PRO) #5.
Best Local Similarity 100.0%; Pred. No. 4.7e-149;	PN US200303068711-A1.
RESULT 256	PA (GETH) GENENTECH INC.
ID ABO05848 standard; protein; 266 AA.	Query Match 100.0%; Score 1392; DB 6; Length 266;
DE Human Secreted/transmembrane protein (PRO) #5.	Best Local Similarity 100.0%; Pred. No. 4.7e-149;
PN US2003040074-A1.	RESULT 266
PD 27-FEB-2003.	ID ABO42506 standard; protein; 266 AA.
Query Match 100.0%; Score 1392; DB 6; Length 266;	DE Human Secreted/transmembrane protein (PRO) #5.
Best Local Similarity 100.0%; Pred. No. 4.7e-149;	PN US2003049751-A1.
RESULT 257	PA (GETH) GENENTECH INC.
ID ABM18388 standard; protein; 266 AA.	Query Match 100.0%; Score 1392; DB 6; Length 266;
DE Human Secreted polypeptide PRO180, SEQ ID NO:10.	Best Local Similarity 100.0%; Pred. No. 4.7e-149;
PN US2003054480-A1.	RESULT 267
PD 20-MAR-2003.	ID ABM10026 standard; protein; 266 AA.
PA (GETH) GENENTECH INC.	DE Human Secreted polypeptide PRO180, SEQ ID NO:10.
Query Match 100.0%; Score 1392; DB 6; Length 266;	PN US2003067478-A1.
Best Local Similarity 100.0%; Pred. No. 4.7e-149;	PD 10-APR-2003.
RESULT 258	PA (GETH) GENENTECH INC.
ID ADA27659 standard; protein; 266 AA.	Query Match 100.0%; Score 1392; DB 6; Length 266;
Best Local Similarity 100.0%; Pred. No. 4.7e-149;	PN US2003049751-A1.

PA (GETH) GENENTECH INC.	Human secreted polypeptide PRO180, SEQ ID NO:10.
Query Match 100.0%; Score 1392; DB 6; Length 266;	DE PN US2003064448-A1.
Best Local Similarity 100.0%; Pred. No. 4.7e-149;	PD 03-APR-2003.
RESULT 268	PA (GETH) GENENTECH INC.
ID ABO38541 standard; protein; 266 AA.	Query Match 100.0%; Score 1392; DB 6; Length 266;
DE Human secreted/transmembrane protein (PRO) #5.	Best Local Similarity 100.0%; Pred. No. 4.7e-149;
PN US2003068773-A1.	RESULT 278
PD 10-APR-2003.	ID ABM29610 standard; protein; 266 AA.
PA (GETH) GENENTECH INC.	DE Human secreted polypeptide PRO180, SEQ ID NO:10.
Query Match 100.0%; Score 1392; DB 6; Length 266;	DE PN US2003064456-A1.
Best Local Similarity 100.0%; Pred. No. 4.7e-149;	PD 03-APR-2003.
RESULT 269	PA (GETH) GENENTECH INC.
ID ABM32781 standard; protein; 266 AA.	Query Match 100.0%; Score 1392; DB 6; Length 266;
DE Human secreted polypeptide PRO180, SEQ ID NO:10.	Best Local Similarity 100.0%; Pred. No. 4.7e-149;
PN US2003073185-A1.	RESULT 279
PD 17-APR-2003.	ID ABO29034 standard; protein; 266 AA.
PA (GETH) GENENTECH INC.	DE Human secreted/transmembrane protein (PRO) #5.
Query Match 100.0%; Score 1392; DB 6; Length 266;	DE PN US2003068693-A1.
Best Local Similarity 100.0%; Pred. No. 4.7e-149;	PD 10-APR-2003.
RESULT 270	PA (GETH) GENENTECH INC.
ID ABM22595 standard; protein; 266 AA.	Query Match 100.0%; Score 1392; DB 6; Length 266;
DE Human secreted polypeptide PRO180, SEQ ID NO:10.	Best Local Similarity 100.0%; Pred. No. 4.7e-149;
PN US2003087373-A1.	RESULT 280
PD 08-MAY-2003.	ID ABM23815 standard; protein; 266 AA.
Query Match 100.0%; Score 1392; DB 6; Length 266;	DE Human secreted polypeptide PRO180, SEQ ID NO:10.
Best Local Similarity 100.0%; Pred. No. 4.7e-149;	PN US2003068735-A1.
RESULT 271	PD 10-APR-2003.
ID ABM74806 standard; protein; 266 AA.	PA (GETH) GENENTECH INC.
DE Human secreted polypeptide PRO180, SEQ ID NO:10.	Query Match 100.0%; Score 1392; DB 6; Length 266;
PN US2003096353-A1.	Best Local Similarity 100.0%; Pred. No. 4.7e-149;
PD 22-MAY-2003.	RESULT 281
Query Match 100.0%; Score 1392; DB 6; Length 266;	ID ABM23205 standard; protein; 266 AA.
Best Local Similarity 100.0%; Pred. No. 4.7e-149;	DE PN US2003068753-A1.
RESULT 272	PD 10-APR-2003.
ID ADA79554 standard; protein; 266 AA.	PA (GETH) GENENTECH INC.
DE Human secreted/transmembrane protein (PRO) #5.	Query Match 100.0%; Score 1392; DB 6; Length 266;
PN US2003073173-A1.	Best Local Similarity 100.0%; Pred. No. 4.7e-149;
PD 17-APR-2003.	RESULT 282
Query Match 100.0%; Score 1392; DB 6; Length 266;	ID ABM21985 standard; protein; 266 AA.
Best Local Similarity 100.0%; Pred. No. 4.7e-149;	DE PN US2003068742-A1.
RESULT 273	PD 10-APR-2003.
ID ABR96196 standard; protein; 266 AA.	PA (GETH) GENENTECH INC.
DE Human secreted polypeptide PRO180, SEQ ID NO:10.	Query Match 100.0%; Score 1392; DB 6; Length 266;
PN US2003054458-A1.	Best Local Similarity 100.0%; Pred. No. 4.7e-149;
PD 20-MAR-2003.	RESULT 283
Query Match 100.0%; Score 1392; DB 6; Length 266;	ID ABO37626 standard; protein; 266 AA.
Best Local Similarity 100.0%; Pred. No. 4.7e-149;	DE PN US2003068756-A1.
RESULT 274	PD 10-APR-2003.
ID ABM02347 standard; protein; 266 AA.	PA (GETH) GENENTECH INC.
DE Human secreted polypeptide PRO180, SEQ ID NO:10.	Query Match 100.0%; Score 1392; DB 6; Length 266;
PN US2003059886-A1.	Best Local Similarity 100.0%; Pred. No. 4.7e-149;
PD 27-MAR-2003.	RESULT 284
Query Match 100.0%; Score 1392; DB 6; Length 266;	ID ABO37629 standard; protein; 266 AA.
Best Local Similarity 100.0%; Pred. No. 4.7e-149;	DE PN US2003068715-A1.
RESULT 275	PD 01-MAY-2003.
ID ABR86289 standard; protein; 266 AA.	Query Match 100.0%; Score 1392; DB 6; Length 266;
DE Human secreted polypeptide PRO180, SEQ ID NO:10.	Best Local Similarity 100.0%; Pred. No. 4.7e-149;
PN US2003049758-A1.	RESULT 285
PD 13-MAR-2003.	ID ABM28695 standard; protein; 266 AA.
Query Match 100.0%; Score 1392; DB 6; Length 266;	DE PN US2003082716-A1.
Best Local Similarity 100.0%; Pred. No. 4.7e-149;	PD 01-MAY-2003.
RESULT 276	Query Match 100.0%; Score 1392; DB 6; Length 266;
ID ABR86594 standard; protein; 266 AA.	Best Local Similarity 100.0%; Pred. No. 4.7e-149;
DE Human secreted polypeptide PRO180, SEQ ID NO:10.	RESULT 286
PN US2003049772-A1.	ID ABM66339 standard; protein; 266 AA.
PD 13-MAR-2003.	DE PN US2003068737-A1.
PA (GETH) GENENTECH INC.	PD 10-APR-2003.
Query Match 100.0%; Score 1392; DB 6; Length 266;	PA (GETH) GENENTECH INC.
Best Local Similarity 100.0%; Pred. No. 4.7e-149;	Query Match 100.0%; Score 1392; DB 6; Length 266;
RESULT 277	ID ABM66339 standard; protein; 266 AA.
ID ABM16558 standard; protein; 266 AA.	DE PN US2003068737-A1.

RESULT 296
 ID ADA94239 standard; protein; 266 AA.
 DE Human secreted/transmembrane protein PRO180.
 PN US2003059832-A1.
 PD 27-MAR-2003.

Query Match 100.0%; Score 1392; DB 6; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;

RESULT 287
 ID ABM75721 standard; protein; 266 AA.
 DE Human secreted polypeptide PRO180, SEQ ID NO:10.
 PN US2003104547-A1.
 PD 05-JUN-2003.

(GETH) GENENTECH INC.
 Query Match 100.0%; Score 1392; DB 6; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;

RESULT 288
 ID ABM34001 standard; protein; 266 AA.
 DE Human secreted polypeptide PRO180, SEQ ID NO:10.
 PN US2003096359-A1.
 PD 22-MAY-2003.

(GETH) GENENTECH INC.
 Query Match 100.0%; Score 1392; DB 6; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;

RESULT 289
 ID ABM34306 standard; protein; 266 AA.
 DE Human secreted polypeptide PRO180, SEQ ID NO:10.
 PN US2003100061-A1.
 PD 29-MAY-2003.

(GETH) GENENTECH INC.
 Query Match 100.0%; Score 1392; DB 6; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;

RESULT 290
 ID ABO20237 standard; protein; 266 AA.
 DE Human secreted/transmembrane protein (PRO) #5.
 PN US2003032125-A1.
 PD 13-FEB-2003.

Query Match 100.0%; Score 1392; DB 6; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;

RESULT 291
 ID ABO21152 standard; protein; 266 AA.
 DE Human secreted/transmembrane protein (PRO) #5.
 PN US2003054454-A1.
 PD 20-MAR-2003.

Query Match 100.0%; Score 1392; DB 6; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;

RESULT 292
 ID ABO22067 standard; protein; 266 AA.
 DE Human secreted/transmembrane protein (PRO) #5.
 PN US200303054477-A1.
 PD 20-MAR-2003.

(GETH) GENENTECH INC.
 Query Match 100.0%; Score 1392; DB 6; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;

RESULT 293
 ID ADA20036 standard; protein; 266 AA.
 DE Novel human secreted and transmembrane protein PRO180.
 PN US2003055222-A1.
 PD 20-MAR-2003.

(GETH) GENENTECH INC.
 Query Match 100.0%; Score 1392; DB 6; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;

RESULT 294
 ID ABO34167 standard; protein; 266 AA.
 DE Human secreted/transmembrane polypeptide PRO 180.
 PN US2003060601-A1.
 PD 27-MAR-2003.

(GETH) GENENTECH INC.
 Query Match 100.0%; Score 1392; DB 6; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;

RESULT 295
 ID ABR96501 standard; protein; 266 AA.
 DE Human secreted polypeptide PRO180, SEQ ID NO:10.
 PN US2003054460-A1.
 PD 20-MAR-2003.

(GETH) GENENTECH INC.
 Query Match 100.0%; Score 1392; DB 6; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;

RESULT 296
 ID ABR85679 standard; protein; 266 AA.
 DE Human secreted polypeptide PRO180, SEQ ID NO:10.
 PN US2003049753-A1.
 PD 13-MAR-2003.

(GETH) GENENTECH INC.
 Query Match 100.0%; Score 1392; DB 6; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;

RESULT 297
 ID ABR99661 standard; protein; 266 AA.
 DE Human secreted polypeptide PRO180, SEQ ID NO:10.
 PN US2003049763-A1.
 PD 13-MAR-2003.

(GETH) GENENTECH INC.
 Query Match 100.0%; Score 1392; DB 6; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;

RESULT 298
 ID ABM00212 standard; protein; 266 AA.
 DE Human secreted polypeptide PRO180, SEQ ID NO:10.
 PN US2003073172-A1.
 PD 17-APR-2003.

Query Match 100.0%; Score 1392; DB 6; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;

RESULT 299
 ID ABM00517 standard; protein; 266 AA.
 DE Human secreted polypeptide PRO180, SEQ ID NO:10.
 PN US2003073172-A1.
 PD 17-APR-2003.

Query Match 100.0%; Score 1392; DB 6; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;

RESULT 300
 ID ABO29644 standard; protein; 266 AA.
 DE Human secreted/transmembrane protein (PRO) #5.
 PN US2003068700-A1.
 PD 10-APR-2003.

Query Match 100.0%; Score 1392; DB 6; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;

RESULT 301
 ID ABM23510 standard; protein; 266 AA.
 DE Human secreted polypeptide PRO180, SEQ ID NO:10.
 PN US2003068736-A1.
 PD 10-APR-2003.

(GETH) GENENTECH INC.
 Query Match 100.0%; Score 1392; DB 6; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;

RESULT 302
 ID ABM29305 standard; protein; 266 AA.
 DE Human secreted polypeptide PRO180, SEQ ID NO:10.
 PN US2003068679-A1.
 PD 10-APR-2003.

(GETH) GENENTECH INC.
 Query Match 100.0%; Score 1392; DB 6; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;

RESULT 303
 ID ABO38236 standard; protein; 266 AA.
 DE Human secreted/transmembrane protein (PRO) #5.
 PN US2003068767-A1.
 PD 10-APR-2003.

(GETH) GENENTECH INC.
 Query Match 100.0%; Score 1392; DB 6; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;

RESULT 304
 ID ABO45536 standard; protein; 266 AA.
 DE Human PRO polypeptide #5.
 PN US20031073182-A1.
 PD 10-APR-2003.

(GETH) GENENTECH INC.
 Query Match 100.0%; Score 1392; DB 6; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;

RESULT 305
 ID ABO45536 standard; protein; 266 AA.
 DE Human PRO polypeptide #5.
 PN US20031073182-A1.

PD 17-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1392; DB 6; Length 266;
Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 306
ID ABM20460 standard; protein; 266 AA.
DE Human secreted polypeptide PRO180, SEQ ID NO:10.
PN US2003104557-A1.
PD 05-JUN-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1392; DB 6; Length 266;
Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 307
ID ADA81281 standard; protein; 266 AA.
DE Human secreted/transmembrane protein (PRO) #5.
PN US2003092121-A1.
PD 15-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1392; DB 6; Length 266;
Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 308
ID ABO16574 standard; protein; 266 AA.
DE Human secreted/transmembrane protein (PRO) #5.
PN US2003027276-A1.
PD 06-FEB-2003.
Query Match 100.0%; Score 1392; DB 6; Length 266;
Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 309
ID ABO18200 standard; protein; 266 AA.
DE Human secreted/transmembrane protein (PRO) #5.
PN US2003044920-A1.
PD 06-MAR-2003.
Query Match 100.0%; Score 1392; DB 6; Length 266;
Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 310
ID ABO22627 standard; protein; 266 AA.
DE Human PRO polypeptide #5.
PN US2003027265-A1.
PD 06-FEB-2003.
Query Match 100.0%; Score 1392; DB 6; Length 266;
Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 311
ID ABO22932 standard; protein; 266 AA.
DE Human PRO polypeptide #5.
PN US2003054461-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1392; DB 6; Length 266;
Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 312
ID ABR92474 standard; protein; 266 AA.
DE Human secreted polypeptide PRO180, SEQ ID NO:10.
PN US2003064446-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1392; DB 6; Length 266;
Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 313
ID ABR81431 standard; protein; 266 AA.
DE Human secreted polypeptide PRO180, SEQ ID NO:10.
PN US2003049744-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1392; DB 6; Length 266;
Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 314
ID ABM7855 standard; protein; 266 AA.
DE Human secreted polypeptide PRO180, SEQ ID NO:10.
PN US2003049783-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1392; DB 6; Length 266;
Best Local Similarity 100.0%; Pred. No. 4.7e-149;

RESULT 315
ID ABR89644 standard; protein; 266 AA.
DE Human secreted polypeptide PRO180, SEQ ID NO:10.
PN US2003073171-A1.
PD 17-APR-2003.
Query Match 100.0%; Score 1392; DB 6; Length 266;
Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 316
ID ABM26560 standard; protein; 266 AA.
DE Human secreted polypeptide PRO180, SEQ ID NO:10.
PN US2003032121-A1.
PD 13-FEB-2003.
Query Match 100.0%; Score 1392; DB 6; Length 266;
Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 317
ID ABM13686 standard; protein; 266 AA.
DE Human secreted polypeptide PRO180, SEQ ID NO:10.
PN US2003064458-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1392; DB 6; Length 266;
Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 318
ID ABO28424 standard; protein; 266 AA.
DE Human secreted/transmembrane protein (PRO) #5.
PN US2003064460-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1392; DB 6; Length 266;
Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 319
ID ABO30254 standard; protein; 266 AA.
DE Human secreted/transmembrane protein (PRO) #5.
PN US2003064464-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1392; DB 6; Length 266;
Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 320
ID ABM07281 standard; protein; 266 AA.
DE Human secreted polypeptide PRO180, SEQ ID NO:10.
PN US2003068702-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1392; DB 6; Length 266;
Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 321
ID ABM03872 standard; protein; 266 AA.
DE Human secreted polypeptide PRO180, SEQ ID NO:10.
PN US2003068734-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1392; DB 6; Length 266;
Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 322
ID ABO37016 standard; protein; 266 AA.
DE Human secreted/transmembrane protein (PRO) #5.
PN US2003068719-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1392; DB 6; Length 266;
Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 323
ID ABO41591 standard; protein; 266 AA.
DE Human secreted/transmembrane protein (PRO) #5.
PN US2003068729-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1392; DB 6; Length 266;
Best Local Similarity 100.0%; Pred. No. 4.7e-149;

PN US2003068738-A1.
 PD 10-APR-2003.
 PA (GETH) GENENTECH INC. Best Local Similarity 100.0%; Score 1392; DB 6; Length 266;
 RESULT 325 Query Match ID ABO17895 standard; protein; 266 AA.
 DE Human secreted/transmembrane protein (PRO) #5.
 ID ABM25035 standard; protein; 266 AA.
 DE Human secreted polypeptide PRO180, SEQ ID NO:10.
 PN US2003104540-A1.
 PD 05-JUN-2003.
 Query Match ID ABO47427 standard; protein; 266 AA.
 DE Human secreted/transmembrane protein (PRO) #5.
 PN US2003049742-A1.
 PD 13-MAR-2003.
 PA (GETH) GENENTECH INC. Best Local Similarity 100.0%; Score 1392; DB 6; Length 266;
 RESULT 326 Query Match ID ABR96806 standard; protein; 266 AA.
 DE Human secreted/transmembrane protein (PRO) #5.
 PN US2003032132-A1.
 PD 13-FEB-2003.
 Query Match ID ADA38464 standard; protein; 266 AA.
 DE Human secreted polypeptide PRO180, SEQ ID NO:10.
 PN US2003054462-A1.
 RESULT 327 Query Match ID ABR12161 standard; protein; 266 AA.
 DE Human secreted/transmembrane protein PRO180.
 PN US2003059780-A1.
 PD 20-MAR-2003.
 PA (GETH) GENENTECH INC. Best Local Similarity 100.0%; Score 1392; DB 6; Length 266;
 RESULT 328 Query Match ID ABM16253 standard; protein; 266 AA.
 DE Human secreted/transmembrane protein (PRO) #5.
 PN US2003049750-A1.
 PD 13-MAR-2003.
 PA (GETH) GENENTECH INC. Best Local Similarity 100.0%; Score 1392; DB 6; Length 266;
 RESULT 329 Query Match ID ABM14601 standard; protein; 266 AA.
 DE Human secreted polypeptide #5.
 PN US2003049766-A1.
 PD 13-MAR-2003.
 PA (GETH) GENENTECH INC. Best Local Similarity 100.0%; Score 1392; DB 6; Length 266;
 RESULT 330 Query Match ID ABM24120 standard; protein; 266 AA.
 DE Human secreted polypeptide PRO180, SEQ ID NO:10.
 PN US2003064445-A1.
 PD 03-APR-2003.
 PA (GETH) GENENTECH INC. Best Local Similarity 100.0%; Score 1392; DB 6; Length 266;
 RESULT 331 Query Match ID ABM04482 standard; protein; 266 AA.
 DE Human secreted/transmembrane protein (PRO) #5.
 PN US2003049779-A1.
 PD 13-MAR-2003.
 PA (GETH) GENENTECH INC. Best Local Similarity 100.0%; Score 1392; DB 6; Length 266;
 RESULT 332 Query Match ID ABM06671 standard; protein; 266 AA.
 DE Human secreted polypeptide PRO180, SEQ ID NO:10.
 PN US2003040078-A1.
 PD 27-FEB-2003.
 PA (GETH) GENENTECH INC. Best Local Similarity 100.0%; Score 1392; DB 6; Length 266;
 RESULT 333 Query Match ID ABM16863 standard; protein; 266 AA.
 DE Human secreted polypeptide PRO180, SEQ ID NO:10.
 PN US2003040078-A1.
 PD 27-FEB-2003.

PN US2003068730-A1.
 PD 10-APR-2003.
 PA (GETH) GENENTECH INC.
 Query Match Best Local Similarity 100.0%; Pred. No. 4.7e-149;
 RESULT 344 ID ABM09111 standard; protein; 266 AA.
 DE Human secreted polypeptide PRO180, SEQ ID NO:10.
 PN US2003073174-A1.
 PD 17-APR-2003.
 Query Match Best Local Similarity 100.0%; Score 1392; DB 6; Length 266;
 DE Human secreted polypeptide PRO180, SEQ ID NO:10.
 RESULT 345 ID ABO39151 standard; protein; 266 AA.
 DE Human secreted/transmembrane protein (PRO) #5.
 PN US2003068775-A1.
 PD 10-APR-2003.
 PA (GETH) GENENTECH INC.
 Query Match Best Local Similarity 100.0%; Score 1392; DB 6; Length 266;
 DE Human secreted/transmembrane protein (PRO) #5.
 RESULT 346 ID ABM75416 standard; protein; 266 AA.
 DE Human secreted polypeptide PRO180, SEQ ID NO:10.
 PN US2003104545-A1.
 PD 05-JUN-2003.
 PA (GETH) GENENTECH INC.
 Query Match Best Local Similarity 100.0%; Score 1392; DB 6; Length 266;
 DE Human secreted polypeptide PRO180, SEQ ID NO:10.
 PN US2003104541-A1.
 PD 05-JUN-2003.
 PA (GETH) GENENTECH INC.
 Query Match Best Local Similarity 100.0%; Score 1392; DB 6; Length 266;
 DE Human secreted polypeptide PRO180, SEQ ID NO:10.
 PN US2003104554-A1.
 PD 05-JUN-2003.
 PA (GETH) GENENTECH INC.
 Query Match Best Local Similarity 100.0%; Score 1392; DB 6; Length 266;
 DE Human secreted polypeptide PRO180, SEQ ID NO:10.
 PN US2003104550-A1.
 PD 05-JUN-2003.
 PA (GETH) GENENTECH INC.
 Query Match Best Local Similarity 100.0%; Score 1392; DB 6; Length 266;
 DE Human secreted polypeptide PRO180, SEQ ID NO:10.
 PN US2003049762-A1.
 PD 13-MAR-2003.
 PA (GETH) GENENTECH INC.
 Query Match Best Local Similarity 100.0%; Score 1392; DB 6; Length 266;
 DE Human PRO polypeptide #5.
 PN US2003049765-A1.
 PD 13-MAR-2003.
 PA (GETH) GENENTECH INC.
 Query Match Best Local Similarity 100.0%; Score 1392; DB 6; Length 266;
 DE Human PRO polypeptide #5.
 PN US2003049752-A1.
 PD 13-MAR-2003.
 PA (GETH) GENENTECH INC.
 Query Match Best Local Similarity 100.0%; Score 1392; DB 6; Length 266;
 DE Human secreted/transmembrane protein (PRO) #5.
 PN US2003049750-A1.
 PD 13-FEB-2003.
 PA (GETH) GENENTECH INC.
 Query Match Best Local Similarity 100.0%; Score 1392; DB 6; Length 266;
 DE Human secreted/transmembrane protein (PRO) #5.
 PN US2003032133-A1.
 PD 13-FEB-2003.
 PA (GETH) GENENTECH INC.
 Query Match Best Local Similarity 100.0%; Score 1392; DB 6; Length 266;
 DE Human secreted/transmembrane protein (PRO) #5.
 PN US2003032136-A1.
 PD 13-FEB-2003.
 Query Match Best Local Similarity 100.0%; Score 1392; DB 6; Length 266;
 DE Human secreted polypeptide PRO180, SEQ ID NO:10.
 PN US2003036129-A1.
 PD 20-FEB-2003.
 Query Match Best Local Similarity 100.0%; Score 1392; DB 6; Length 266;
 DE Human secreted/transmembrane protein (PRO) #5.
 PN US2003040053-A1.
 PD 27-FEB-2003.
 Query Match Best Local Similarity 100.0%; Score 1392; DB 6; Length 266;
 DE Human secreted polypeptide PRO180, SEQ ID NO:10.
 PN US2003040057-A1.
 PD 27-FEB-2003.
 Query Match Best Local Similarity 100.0%; Score 1392; DB 6; Length 266;
 DE Human secreted polypeptide PRO180, SEQ ID NO:10.
 PN US2003044932-A1.
 PD 06-MAR-2003.
 Query Match Best Local Similarity 100.0%; Score 1392; DB 6; Length 266;
 DE Human secreted polypeptide PRO180, SEQ ID NO:10.
 PN US2003054467-A1.
 PD 20-MAR-2003.
 PA (GETH) GENENTECH INC.
 Query Match Best Local Similarity 100.0%; Score 1392; DB 6; Length 266;
 DE Human secreted polypeptide PRO180, SEQ ID NO:10.
 PN US2003054469-A1.
 PD 06-FEB-2003.
 Query Match Best Local Similarity 100.0%; Score 1392; DB 6; Length 266;
 DE Human secreted polypeptide PRO180, SEQ ID NO:10.
 PN US2003027270-A1.
 PD 06-FEB-2003.
 Query Match Best Local Similarity 100.0%; Score 1392; DB 6; Length 266;
 DE Human secreted polypeptide PRO180, SEQ ID NO:10.
 PN US2003044930-A1.
 PD 06-FEB-2003.
 Query Match Best Local Similarity 100.0%; Score 1392; DB 6; Length 266;
 DE Human secreted polypeptide PRO180, SEQ ID NO:10.
 PN US2003044932-A1.
 PD 06-FEB-2003.
 Query Match Best Local Similarity 100.0%; Score 1392; DB 6; Length 266;
 DE Human secreted polypeptide PRO180, SEQ ID NO:10.
 PN US2003044934-A1.
 PD 06-FEB-2003.
 PA (GETH) GENENTECH INC.
 Query Match Best Local Similarity 100.0%; Score 1392; DB 6; Length 266;
 DE Human secreted polypeptide PRO180, SEQ ID NO:10.
 PN US2003044936-A1.
 PD 06-FEB-2003.
 PA (GETH) GENENTECH INC.
 Query Match Best Local Similarity 100.0%; Score 1392; DB 6; Length 266;
 DE Human secreted polypeptide PRO180, SEQ ID NO:10.
 PN US2003044938-A1.
 PD 06-FEB-2003.
 PA (GETH) GENENTECH INC.
 Query Match Best Local Similarity 100.0%; Score 1392; DB 6; Length 266;
 DE Human secreted polypeptide PRO180, SEQ ID NO:10.
 PN US2003044940-A1.
 PD 06-FEB-2003.
 PA (GETH) GENENTECH INC.
 Query Match Best Local Similarity 100.0%; Score 1392; DB 6; Length 266;
 DE Human secreted polypeptide PRO180, SEQ ID NO:10.
 PN US2003044942-A1.
 PD 06-FEB-2003.
 PA (GETH) GENENTECH INC.
 Query Match Best Local Similarity 100.0%; Score 1392; DB 6; Length 266;
 DE Human secreted polypeptide PRO180, SEQ ID NO:10.
 PN US2003044944-A1.
 PD 06-FEB-2003.

Best Local Similarity 100.0%; Pred. No. 4.7e-149;
 RESULT 363
 ID ABO25590 standard; protein; 266 AA.
 DE Human PRO polypeptide #5.
 PN US2003054466-A1.
 PD 20-MAR-2003.
 PA (GETH) GENENTECH INC.
 Query Match 100.0%; Score 1392; DB 6; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;
 RESULT 364
 ID ABR93999 standard; protein; 266 AA.
 DE Human secreted polypeptide PRO180, SEQ ID NO:10.
 PN US2003059879-A1.
 PD 27-MAR-2003.
 PA (GETH) GENENTECH INC.
 Query Match 100.0%; Score 1392; DB 6; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;
 RESULT 365
 ID ADA92585 standard; protein; 266 AA.
 DE Human secreted/transmembrane protein PRO180.
 PN US2003060407-A1.
 PD 27-MAR-2003.
 Query Match 100.0%; Score 1392; DB 6; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;
 RESULT 366
 ID ABR79906 standard; protein; 266 AA.
 DE Human secreted polypeptide PRO180, SEQ ID NO:10.
 PN US2003049738-A1.
 PD 13-MAR-2003.
 Query Match 100.0%; Score 1392; DB 6; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;
 RESULT 367
 ID ABM11246 standard; protein; 266 AA.
 DE Human secreted polypeptide PRO180, SEQ ID NO:10.
 PN US2003064469-A1.
 PD 03-APR-2003.
 PA (GETH) GENENTECH INC.
 Query Match 100.0%; Score 1392; DB 6; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;
 RESULT 368
 ID ABO32853 standard; protein; 266 AA.
 DE Human PRO polypeptide #5.
 PN US2003064453-A1.
 PD 03-APR-2003.
 PA (GETH) GENENTECH INC.
 Query Match 100.0%; Score 1392; DB 6; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;
 RESULT 369
 ID ABO30559 standard; protein; 266 AA.
 DE Human secreted/transmembrane protein (PRO) #5.
 PN US2003064466-A1.
 PD 03-APR-2003.
 PA (GETH) GENENTECH INC.
 Query Match 100.0%; Score 1392; DB 6; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;
 RESULT 370
 ID ABO30864 standard; protein; 266 AA.
 DE Human secreted/transmembrane protein (PRO) #5.
 PN US2003064468-A1.
 PD 03-APR-2003.
 PA (GETH) GENENTECH INC.
 Query Match 100.0%; Score 1392; DB 6; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;
 RESULT 371
 ID ABM27170 standard; protein; 266 AA.
 DE Human secreted polypeptide PRO180, SEQ ID NO:10.
 PN US2003068760-A1.
 PD 10-APR-2003.
 PA (GETH) GENENTECH INC.
 Query Match 100.0%; Score 1392; DB 6; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;
 RESULT 372
 ID ABM29915 standard; protein; 266 AA.
 DE Human secreted polypeptide PRO180, SEQ ID NO:10.
 PN US2003104552-A1.

DE Human secreted polypeptide PRO180, SEQ ID NO:10.
 PN US2003068769-A1.
 PD 10-APR-2003.
 PA (GETH) GENENTECH INC.
 Query Match 100.0%; Score 1392; DB 6; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;
 RESULT 373
 ID ABM05451 standard; protein; 266 AA.
 DE Human secreted polypeptide PRO180, SEQ ID NO:10.
 PN US2003045700-A1.
 PD 06-MAR-2003.
 PA (GETH) GENENTECH INC.
 Query Match 100.0%; Score 1392; DB 6; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;
 RESULT 374
 ID ABM15516 standard; protein; 266 AA.
 DE Human secreted polypeptide PRO180, SEQ ID NO:10.
 PN US2003068698-A1.
 PD 10-APR-2003.
 PA (GETH) GENENTECH INC.
 Query Match 100.0%; Score 1392; DB 6; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;
 RESULT 375
 ID ABM08501 standard; protein; 266 AA.
 DE Human secreted polypeptide PRO180, SEQ ID NO:10.
 PN US2003068759-A1.
 PD 10-APR-2003.
 PA (GETH) GENENTECH INC.
 Query Match 100.0%; Score 1392; DB 6; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;
 RESULT 376
 ID ABO42201 standard; protein; 266 AA.
 DE Human secreted/transmembrane protein (PRO) #5.
 PN US2003049748-A1.
 PD 13-MAR-2003.
 PA (GETH) GENENTECH INC.
 Query Match 100.0%; Score 1392; DB 6; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;
 RESULT 377
 ID ABO37931 standard; protein; 266 AA.
 DE Human secreted/transmembrane protein (PRO) #5.
 PN US2003068765-A1.
 PD 10-APR-2003.
 PA (GETH) GENENTECH INC.
 Query Match 100.0%; Score 1392; DB 6; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;
 RESULT 378
 ID ABO45841 standard; protein; 266 AA.
 DE Human PRO polypeptide #5.
 PN US2003049754-A1.
 PD 13-MAR-2003.
 PA (GETH) GENENTECH INC.
 Query Match 100.0%; Score 1392; DB 6; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;
 RESULT 379
 ID ABM56644 standard; protein; 266 AA.
 DE Human secreted polypeptide PRO180, SEQ ID NO:10.
 PN US2003068688-A1.
 PD 10-APR-2003.
 PA (GETH) GENENTECH INC.
 Query Match 100.0%; Score 1392; DB 6; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;
 RESULT 380
 ID ADB20122 standard; protein; 266 AA.
 DE Human secreted/transmembrane protein (PRO) #5.
 PN US2003082767-A1.
 PD 01-MAY-2003.
 PA (GETH) GENENTECH INC.
 Query Match 100.0%; Score 1392; DB 6; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;
 RESULT 381
 ID ABM19545 standard; protein; 266 AA.
 DE Human secreted polypeptide PRO180, SEQ ID NO:10.
 PN US2003104552-A1.

PD 05-JUN-2003.
PA (GETH) GENENTECH INC. Query Match Score 1392; DB 6; Length 266;
Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 382
ID ABO49257 standard; protein; 266 AA.
DE Human secreted/transmembrane protein (PRO) #5.
PN US2003049774-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC. Query Match Score 1392; DB 6; Length 266;
Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 383
ID ABO49562 standard; protein; 266 AA.
DE Human secreted/transmembrane protein (PRO) #5.
PN US2003049775-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC. Query Match Score 1392; DB 6; Length 266;
Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 384
ID ADA78374 standard; protein; 266 AA.
DE Human secreted/transmembrane protein (PRO) #5.
PN US2003073181-A1.
PD 17-APR-2003.
PA (GETH) GENENTECH INC. Query Match Score 1392; DB 6; Length 266;
Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 385
ID ABR88119 standard; protein; 266 AA.
DE Human secreted polypeptide PRO180, SEQ ID NO:10.
PN US2003068720-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC. Query Match Score 1392; DB 6; Length 266;
Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 386
ID ADA00333 standard; protein; 266 AA.
DE Human secreted/transmembrane polypeptide PRO 180.
PN US2003027992-A1.
PD 06-FEB-2003.
PA (GETH) GENENTECH INC. Query Match Score 1392; DB 6; Length 266;
Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 387
ID ABM26865 standard; protein; 266 AA.
DE Human secreted polypeptide PRO180, SEQ ID NO:10.
PN US2003068739-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC. Query Match Score 1392; DB 6; Length 266;
Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 388
ID ABW03262 standard; protein; 266 AA.
DE Human secreted polypeptide PRO180, SEQ ID NO:10.
PN US2003068763-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC. Query Match Score 1392; DB 6; Length 266;
Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 389
ID ABO39761 standard; protein; 266 AA.
DE Human secreted/transmembrane protein (PRO) #5.
PN US2003068689-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC. Query Match Score 1392; DB 7; Length 266;
Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 390
ID ABO49867 standard; protein; 266 AA.
DE Human secreted/transmembrane protein (PRO) #5.
PN US2003049776-A1.
PD 13-MAR-2003.

PA (GETH) GENENTECH INC. Query Match Score 1392; DB 7; Length 266;
Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 391
ID ABO50782 standard; protein; 266 AA.
DE Human secreted/transmembrane protein (PRO) #5.
PN US2003049780-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC. Query Match Score 1392; DB 7; Length 266;
Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 392
ID ABO05238 standard; protein; 266 AA.
DE Human secreted/transmembrane protein (PRO) #5.
PN US2003036126-A1.
PD 20-FEB-2003.
Query Match Score 1392; DB 7; Length 266;
Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 393
ID ABR74542 standard; protein; 266 AA.
DE Human secreted polypeptide PRO180, SEQ ID NO:10.
PN US2003044924-A1.
PD 06-MAR-2003.
Query Match Score 1392; DB 7; Length 266;
Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 394
ID ABR77021 standard; protein; 266 AA.
DE Human secreted polypeptide PRO180, SEQ ID NO:10.
PN US2003044927-A1.
PD 06-MAR-2003.
Query Match Score 1392; DB 7; Length 266;
Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 395
ID ABM17778 standard; protein; 266 AA.
DE Human secreted polypeptide PRO180, SEQ ID NO:10.
PN US2003040072-A1.
PD 27-FEB-2003.
Query Match Score 1392; DB 7; Length 266;
Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 396
ID ABR95829 standard; protein; 266 AA.
DE Human secreted polypeptide PRO180, SEQ ID NO:10.
PN US2003040073-A1.
PD 27-FEB-2003.
Query Match Score 1392; DB 7; Length 266;
Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 397
ID ABO21762 standard; protein; 266 AA.
DE Human secreted/transmembrane protein (PRO) #5.
PN US2003054475-A1.
PD 20-MAR-2003.
Query Match Score 1392; DB 7; Length 266;
Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 398
ID ABO19932 standard; protein; 266 AA.
DE Human secreted/transmembrane protein (PRO) #5.
PN US2003032124-A1.
PD 13-FEB-2003.
Query Match Score 1392; DB 7; Length 266;
Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 399
ID ABO24235 standard; protein; 266 AA.
DE Human secreted/transmembrane protein (PRO) #5.
PN US2003064467-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC. Query Match Score 1392; DB 7; Length 266;
Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 400
ID ABR85984 standard; protein; 266 AA.
DE Human secreted polypeptide PRO180, SEQ ID NO:10.
PN US200303049759-A1.

PD 13-MAR-2003.
PA (GETH) GENENTECH INC. Query Match 100.0%; Score 1392; DB 7; Length 266;
Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 401
ID ABM10636 standard; protein; 266 AA.
DE Human secreted polypeptide PRO180, SEQ ID NO:10.
PN US2003064455-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC. Query Match 100.0%; Score 1392; DB 7; Length 266;
Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 402
ID ABM76635 standard; protein; 266 AA.
DE Human secreted polypeptide PRO180, SEQ ID NO:10.
PN US2003054465-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC. Query Match 100.0%; Score 1392; DB 7; Length 266;
Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 403
ID ABR89339 standard; protein; 266 AA.
DE Human secreted polypeptide PRO180, SEQ ID NO:10.
PN US2003073170-A1.
PD 17-APR-2003.
Query Match 100.0%; Score 1392; DB 7; Length 266;
Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 404
ID ABM12466 standard; protein; 266 AA.
DE Human secreted polypeptide PRO180, SEQ ID NO:10.
PN US2003073176-A1.
PD 17-APR-2003.
PA (GETH) GENENTECH INC. Query Match 100.0%; Score 1392; DB 7; Length 266;
Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 405
ID ABM05756 standard; protein; 266 AA.
DE Human secreted polypeptide PRO180, SEQ ID NO:10.
PN US2003068717-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC. Query Match 100.0%; Score 1392; DB 7; Length 266;
Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 406
ID ABO34881 standard; protein; 266 AA.
DE Human PRO polypeptide #5.
PN US2003068728-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC. Query Match 100.0%; Score 1392; DB 7; Length 266;
Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 407
ID ABM02957 standard; protein; 266 AA.
DE Human secreted polypeptide PRO180, SEQ ID NO:10.
PN US2003068764-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC. Query Match 100.0%; Score 1392; DB 7; Length 266;
Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 408
ID ABM18935 standard; protein; 266 AA.
DE Human secreted polypeptide PRO180, SEQ ID NO:10.
PN US2003104550-A1.
PD 05-JUN-2003.
PA (GETH) GENENTECH INC. Query Match 100.0%; Score 1392; DB 7; Length 266;
Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 409
ID ABM19240 standard; protein; 266 AA.
DE Human secreted polypeptide PRO180, SEQ ID NO:10.
PN US2003104551-A1.
PD 05-JUN-2003.
PA (GETH) GENENTECH INC.

Query Match 100.0%; Score 1392; DB 7; Length 266;
Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 410
ID ABO46451 standard; protein; 266 AA.
DE Human PRO polypeptide #5.
PN US2003049761-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC. Query Match 100.0%; Score 1392; DB 7; Length 266;
Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 411
ID ABO48952 standard; protein; 266 AA.
DE Human secreted/transmembrane protein (PRO) #5.
PN US2003049757-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC. Query Match 100.0%; Score 1392; DB 7; Length 266;
Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 412
ID ABR68995 standard; protein; 266 AA.
DE Human secreted polypeptide PRO180, SEQ ID NO:10.
PN US2003027273-A1.
PD 06-FEB-2003.
Query Match 100.0%; Score 1392; DB 7; Length 266;
Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 413
ID ABR89034 standard; protein; 266 AA.
DE Human secreted polypeptide PRO180, SEQ ID NO:10.
PN US2003036119-A1.
PD 20-FEB-2003.
Query Match 100.0%; Score 1392; DB 7; Length 266;
Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 414
ID ABR72407 standard; protein; 266 AA.
DE Human secreted polypeptide PRO180, SEQ ID NO:10.
PN US2003036120-A1.
PD 20-FEB-2003.
Query Match 100.0%; Score 1392; DB 7; Length 266;
Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 415
ID ABR74237 standard; protein; 266 AA.
DE Human secreted polypeptide PRO180, SEQ ID NO:10.
PN US2003036161-A1.
PD 20-FEB-2003.
PA (GETH) GENENTECH INC. Query Match 100.0%; Score 1392; DB 7; Length 266;
Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 416
ID ABO18505 standard; protein; 266 AA.
DE Human secreted/transmembrane protein (PRO) #5.
PN US2003044921-A1.
PD 06-MAR-2003.
Query Match 100.0%; Score 1392; DB 7; Length 266;
Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 417
ID ABR80211 standard; protein; 266 AA.
DE Human secreted polypeptide PRO180, SEQ ID NO:10.
PN US2003049739-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC. Query Match 100.0%; Score 1392; DB 7; Length 266;
Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 418
ID ABM01432 standard; protein; 266 AA.
DE Human secreted polypeptide PRO180, SEQ ID NO:10.
PN US2003059882-A1.
PD 27-MAR-2003.
PA (GETH) GENENTECH INC. Query Match 100.0%; Score 1392; DB 7; Length 266;
Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 419
ID ABM02042 standard; protein; 266 AA.
DE Human secreted polypeptide PRO180, SEQ ID NO:10.
PN US2003059883-A1.

PN US2003059884-A1.
 PD 27-MAR-2003
 PA (GETH) GENENTECH INC.
 Query Match 100.0%; Score 1392; DB 7; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;
 RESULT 420
 ID ABR87204 standard; protein; 266 AA.
 DE Human secreted polypeptide PRO180, SEQ ID NO:10.
 PN US2003068687-A1.
 PD 10-APR-2003.
 PA (GETH) GENENTECH INC.
 Query Match 100.0%; Score 1392; DB 7; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;
 RESULT 421
 ID ABM12771 standard; protein; 266 AA.
 DE Human secreted polypeptide PRO180, SEQ ID NO:10.
 PN US2003073186-A1.
 PD 17-APR-2003.
 PA (GETH) GENENTECH INC.
 Query Match 100.0%; Score 1392; DB 7; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;
 RESULT 422
 ID ABM30525 standard; protein; 266 AA.
 DE Human secreted polypeptide PRO180, SEQ ID NO:10.
 PN US2003064443-A1.
 PD 03-APR-2003.
 PA (GETH) GENENTECH INC.
 Query Match 100.0%; Score 1392; DB 7; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;
 RESULT 423
 ID ABM24425 standard; protein; 266 AA.
 DE Human secreted polypeptide PRO180, SEQ ID NO:10.
 PN US2003064444-A1.
 PD 03-APR-2003.
 PA (GETH) GENENTECH INC.
 Query Match 100.0%; Score 1392; DB 7; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;
 RESULT 424
 ID ABO29339 standard; protein; 266 AA.
 DE Human secreted/transmembrane protein (PRO) #5.
 PN US2003068697-A1.
 PD 10-APR-2003.
 PA (GETH) GENENTECH INC.
 Query Match 100.0%; Score 1392; DB 7; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;
 RESULT 425
 ID ABO31169 standard; protein; 266 AA.
 DE Human secreted/transmembrane protein (PRO) #5.
 PN US2003068710-A1.
 PD 10-APR-2003.
 PA (GETH) GENENTECH INC.
 Query Match 100.0%; Score 1392; DB 7; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;
 RESULT 426
 ID ABM14296 standard; protein; 266 AA.
 DE Human secreted polypeptide PRO180, SEQ ID NO:10.
 PN US2003068686-A1.
 PD 10-APR-2003.
 PA (GETH) GENENTECH INC.
 Query Match 100.0%; Score 1392; DB 7; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;
 RESULT 427
 ID ABM09721 standard; protein; 266 AA.
 DE Human secreted polypeptide PRO180, SEQ ID NO:10.
 PN US2003073178-A1.
 PD 17-APR-2003.
 PA (GETH) GENENTECH INC.
 Query Match 100.0%; Score 1392; DB 7; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;
 RESULT 428
 ID ABO38846 standard; protein; 266 AA.
 DE Human secreted/transmembrane protein (PRO) #5.
 PN US2003068774-A1.

PD 10-APR-2003.
 PA (GETH) GENENTECH INC.
 Query Match 100.0%; Score 1392; DB 7; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;
 RESULT 429
 ID ABM34611 standard; protein; 266 AA.
 DE Human secreted polypeptide PRO180, SEQ ID NO:10.
 PN US2003104538-A1.
 PD 05-JUN-2003.
 PA (GETH) GENENTECH INC.
 Query Match 100.0%; Score 1392; DB 7; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;
 RESULT 430
 ID ABO51087 standard; protein; 266 AA.
 DE Human secreted/transmembrane protein (PRO) #5.
 PN US2003049781-A1.
 PD 13-MAR-2003.
 PA (GETH) GENENTECH INC.
 Query Match 100.0%; Score 1392; DB 7; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;
 RESULT 431
 ID ABO03913 standard; protein; 266 AA.
 DE Human secreted/transmembrane protein (PRO) #5.
 PN US2003036158-A1.
 PD 20-FEB-2003.
 PA (GETH) GENENTECH INC.
 Query Match 100.0%; Score 1392; DB 7; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;
 RESULT 432
 ID ABO10383 standard; protein; 266 AA.
 DE Human PRO polypeptide #5.
 PN US2003036151-A1.
 PD 20-FEB-2003.
 PA (GETH) GENENTECH INC.
 Query Match 100.0%; Score 1392; DB 7; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;
 RESULT 433
 ID ABO53111 standard; protein; 266 AA.
 DE Human secreted/transmembrane protein PRO180.
 PN US2003044806-A1.
 PD 06-MAR-2003.
 PA (GETH) GENENTECH INC.
 Query Match 100.0%; Score 1392; DB 7; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;
 RESULT 434
 ID ABR77626 standard; protein; 266 AA.
 DE Human secreted polypeptide PRO180, SEQ ID NO:10.
 PN US2003040067-A1.
 PD 27-FEB-2003.
 PA (GETH) GENENTECH INC.
 Query Match 100.0%; Score 1392; DB 7; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;
 RESULT 435
 ID ABR78836 standard; protein; 266 AA.
 DE Human secreted polypeptide PRO180, SEQ ID NO:10.
 PN US2003054456-A1.
 PD 20-MAR-2003.
 PA (GETH) GENENTECH INC.
 Query Match 100.0%; Score 1392; DB 7; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;
 RESULT 436
 ID ABO23930 standard; protein; 266 AA.
 DE Human secreted/transmembrane protein (PRO) #5.
 PN US2003054482-A1.
 PD 20-MAR-2003.
 PA (GETH) GENENTECH INC.
 Query Match 100.0%; Score 1392; DB 7; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;
 RESULT 437
 ID ABR93694 standard; protein; 266 AA.
 DE Human secreted polypeptide PRO180, SEQ ID NO:10.
 PN US2003054457-A1.
 PD 20-MAR-2003.
 PA (GETH) GENENTECH INC.
 Query Match 100.0%; Score 1392; DB 7; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;

PN	US2003059883-A1.	Best Local Similarity	100.0%;	Pred.	No.	4.7e-149;
PD	27-MAR-2003.	RESULT	448			
PA	(GETH) GENENTECH INC.	ID	ABM74501	standard; protein; 266 AA.		
	Query Match	DE	Human secreted polypeptide PRO180,	SEQ ID NO:10.		
	Best Local Similarity	PN	US2003096351-A1.			
RESULT	439	PD	22-MAY-2003.			
ID	ABM78160 standard; protein; 266 AA.	PA	(GETH) GENENTECH INC.			
DE	Human secreted polypeptide PRO180,	SEQ ID NO:10.				
PN	US2003049764-A1					
PD	13-MAR-2003.					
PA	(GETH) GENENTECH INC.	Query Match	100.0%;	Score	1392;	DB 7;
	Best Local Similarity	Pred.	No.	4.7e-149;		Length 266;
RESULT	440					
ID	ABR89949 standard; protein; 266 AA.	PA	(GETH) GENENTECH INC.			
DE	Human secreted polypeptide PRO180,	SEQ ID NO:10.				
PN	US2003073177-A1.					
PD	17-APR-2003.					
PA	(GETH) GENENTECH INC.	Query Match	100.0%;	Score	1392;	DB 7;
	Best Local Similarity	Pred.	No.	4.7e-149;		Length 266;
RESULT	441					
ID	ADA22146 standard; protein; 266 AA.	PA	(GETH) GENENTECH INC.			
DE	Human secreted/transmembrane polypeptide PRO180.	Query Match	100.0%;	Score	1392;	DB 7;
PN	US2003040473-A1.	Pred.	No.	4.7e-149;		Length 266;
PD	27-FEB-2003.					
PA	(GETH) GENENTECH INC.	Query Match	100.0%;	Score	1392;	DB 7;
	Best Local Similarity	Pred.	No.	4.7e-149;		Length 266;
RESULT	442					
ID	ABM27475 standard; protein; 266 AA.	PA	(GETH) GENENTECH INC.			
DE	Human secreted polypeptide PRO180,	Query Match	100.0%;	Score	1392;	DB 7;
PN	US2003064442-A1.	Pred.	No.	4.7e-149;		Length 266;
PD	03-APR-2003.					
PA	(GETH) GENENTECH INC.	Query Match	100.0%;	Score	1392;	DB 7;
	Best Local Similarity	Pred.	No.	4.7e-149;		Length 266;
RESULT	443					
ID	ABM13076 standard; protein; 266 AA.	PA	(GETH) GENENTECH INC.			
DE	Human secreted polypeptide PRO180,	Query Match	100.0%;	Score	1392;	DB 7;
PN	US2003064450-A1.	Pred.	No.	4.7e-149;		Length 266;
PD	03-APR-2003.					
PA	(GETH) GENENTECH INC.	Query Match	100.0%;	Score	1392;	DB 7;
	Best Local Similarity	Pred.	No.	4.7e-149;		Length 266;
RESULT	444					
ID	ABO31779 standard; protein; 266 AA.	PA	(GETH) GENENTECH INC.			
DE	Human secreted/transmembrane protein (PRO) #5.	Query Match	100.0%;	Score	1392;	DB 7;
PN	US2003068731-A1.	Pred.	No.	4.7e-149;		Length 266;
PD	10-APR-2003.					
PA	(GETH) GENENTECH INC.	Query Match	100.0%;	Score	1392;	DB 7;
	Best Local Similarity	Pred.	No.	4.7e-149;		Length 266;
RESULT	445					
ID	ABM13991 standard; protein; 266 AA.	PA	(GETH) GENENTECH INC.			
DE	Human secreted polypeptide PRO180,	Query Match	100.0%;	Score	1392;	DB 7;
PN	US2003068683-A1.	Pred.	No.	4.7e-149;		Length 266;
PD	10-APR-2003.					
PA	(GETH) GENENTECH INC.	Query Match	100.0%;	Score	1392;	DB 7;
	Best Local Similarity	Pred.	No.	4.7e-149;		Length 266;
RESULT	446					
ID	ABM08196 standard; protein; 266 AA.	PA	(GETH) GENENTECH INC.			
DE	Human secreted polypeptide PRO180,	Query Match	100.0%;	Score	1392;	DB 7;
PN	US2003068754-A1.	Pred.	No.	4.7e-149;		Length 266;
PD	10-APR-2003.					
PA	(GETH) GENENTECH INC.	Query Match	100.0%;	Score	1392;	DB 7;
	Best Local Similarity	Pred.	No.	4.7e-149;		Length 266;
RESULT	447					
ID	ABO40066 standard; protein; 266 AA.	PA	(GETH) GENENTECH INC.			
DE	Human secreted/transmembrane protein (PRO) #5.	Query Match	100.0%;	Score	1392;	DB 7;
PN	US2003068681-A1.	Pred.	No.	4.7e-149;		Length 266;
PD	10-APR-2003.					
PA	(GETH) GENENTECH INC.	Query Match	100.0%;	Score	1392;	DB 7;
	Best Local Similarity	Pred.	No.	4.7e-149;		Length 266;
RESULT	448					
ID	ABM74501 standard; protein; 266 AA.	PA	(GETH) GENENTECH INC.			
DE	Human secreted polypeptide PRO180,	Query Match	100.0%;	Score	1392;	DB 7;
PN	US2003096351-A1.	Pred.	No.	4.7e-149;		Length 266;
PD	22-MAY-2003.					
PA	(GETH) GENENTECH INC.	Query Match	100.0%;	Score	1392;	DB 7;
	Best Local Similarity	Pred.	No.	4.7e-149;		Length 266;
RESULT	449					
ID	ABM33696 standard; protein; 266 AA.	PA	(GETH) GENENTECH INC.			
DE	Human secreted polypeptide PRO180,	Query Match	100.0%;	Score	1392;	DB 7;
PN	US2003096358-A1.	Pred.	No.	4.7e-149;		Length 266;
PD	22-MAY-2003.					
PA	(GETH) GENENTECH INC.	Query Match	100.0%;	Score	1392;	DB 7;
	Best Local Similarity	Pred.	No.	4.7e-149;		Length 266;
RESULT	450					
ID	ABM20155 standard; protein; 266 AA.	PA	(GETH) GENENTECH INC.			
DE	Human secreted polypeptide PRO180,	Query Match	100.0%;	Score	1392;	DB 7;
PN	US2003104556-A1.	Pred.	No.	4.7e-149;		Length 266;
PD	05-JUN-2003.					
PA	(GETH) GENENTECH INC.	Query Match	100.0%;	Score	1392;	DB 7;
	Best Local Similarity	Pred.	No.	4.7e-149;		Length 266;
RESULT	451					
ID	ABO48647 standard; protein; 266 AA.	PA	(GETH) GENENTECH INC.			
DE	Human secreted/transmembrane protein (PRO) #5.	Query Match	100.0%;	Score	1392;	DB 7;
PN	US2003049756-A1.	Pred.	No.	4.7e-149;		Length 266;
PD	13-MAR-2003.					
PA	(GETH) GENENTECH INC.	Query Match	100.0%;	Score	1392;	DB 7;
	Best Local Similarity	Pred.	No.	4.7e-149;		Length 266;
RESULT	452					
ID	ABO22481 standard; protein; 266 AA.	PA	(GETH) GENENTECH INC.			
DE	Human secreted/transmembrane protein PRO180.	Query Match	100.0%;	Score	1392;	DB 7;
PN	US2003017982-A1.	Pred.	No.	4.7e-149;		Length 266;
PD	23-JAN-2003.					
PA	(GETH) GENENTECH INC.	Query Match	100.0%;	Score	1392;	DB 7;
	Best Local Similarity	Pred.	No.	4.7e-149;		Length 266;
RESULT	453					
ID	ABR72712 standard; protein; 266 AA.	PA	(GETH) GENENTECH INC.			
DE	Human secreted polypeptide PRO180,	Query Match	100.0%;	Score	1392;	DB 7;
PN	US2003036122-A1.	Pred.	No.	4.7e-149;		Length 266;
PD	20-FEB-2003.					
PA	(GETH) GENENTECH INC.	Query Match	100.0%;	Score	1392;	DB 7;
	Best Local Similarity	Pred.	No.	4.7e-149;		Length 266;
RESULT	454					
ID	ABO15354 standard; protein; 266 AA.	PA	(GETH) GENENTECH INC.			
DE	Human secreted transmembrane protein (PRO) #5.	Query Match	100.0%;	Score	1392;	DB 7;
PN	US2003036121-A1.	Pred.	No.	4.7e-149;		Length 266;
PD	20-FEB-2003.					
PA	(GETH) GENENTECH INC.	Query Match	100.0%;	Score	1392;	DB 7;
	Best Local Similarity	Pred.	No.	4.7e-149;		Length 266;
RESULT	455					
ID	ABR85069 standard; protein; 266 AA.	PA	(GETH) GENENTECH INC.			
DE	Human secreted polypeptide PRO180,	Query Match	100.0%;	Score	1392;	DB 7;
PN	US2003040065-A1.	Pred.	No.	4.7e-149;		Length 266;
PD	27-FEB-2003.					
PA	(GETH) GENENTECH INC.	Query Match	100.0%;	Score	1392;	DB 7;
	Best Local Similarity	Pred.	No.	4.7e-149;		Length 266;
RESULT	456					
ID	ABO15049 standard; protein; 266 AA.	PA	(GETH) GENENTECH INC.			
DE	Human secreted/transmembrane protein (PRO) #5.	Query Match	100.0%;	Score	1392;	DB 7;
PN	US2003044919-A1.	Pred.	No.	4.7e-149;		Length 266;
PD	06-MAR-2003.					
PA	(GETH) GENENTECH INC.	Query Match	100.0%;	Score	1392;	DB 7;
	Best Local Similarity	Pred.	No.	4.7e-149;		Length 266;
RESULT	457					
ID	ABO17184 standard; protein; 266 AA.	PA	(GETH) GENENTECH INC.			
DE	Human secreted/transmembrane protein (PRO) #5.	Query Match	100.0%;	Score	1392;	DB 7;
PN	US2003040077-A1.	Pred.	No.	4.7e-149;		Length 266;
PD	10-APR-2003.					
PA	(GETH) GENENTECH INC.	Query Match	100.0%;	Score	1392;	DB 7;
	Best Local Similarity	Pred.	No.	4.7e-149;		Length

PD 27-FEB-2003. Query Match 100.0%; Score 1392; DB 7; Length 266;
Best Local Similarity 100.0%; Pred. No. 4.7e-149; SEQ ID NO:10.
RESULT 458 ID ABM17473 standard; protein; 266 AA. SEQ ID NO:10.
DE Human secreted polypeptide PRO180, SEQ ID NO:10.
PN US2003044928-A1.
PD 06-MAR-2003.

Query Match 100.0%; Score 1392; DB 7; Length 266;
Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 459 ID ADA06312 standard; protein; 266 AA.
DE Human secreted/transmembrane PRO polypeptide #6.
PN US2003049638-A1.
PD 13-MAR-2003.

Query Match 100.0%; Score 1392; DB 7; Length 266;
Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 460 ID ADA39005 standard; protein; 266 AA.
DE Human secreted/transmembrane protein PRO180.
PN US2003059782-A1.
PD 27-MAR-2003.

Query Match 100.0%; Score 1392; DB 7; Length 266;
Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 461 ID ABR85374 standard; protein; 266 AA.
DE Human secreted polypeptide PRO180, SEQ ID NO:10.
PN US2003049746-A1.
PD 13-MAR-2003.

PA (GETH) GENENTECH INC. Query Match 100.0%; Score 1392; DB 7; Length 266;
Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 462 ID ABM76940 standard; protein; 266 AA.
DE Human secreted polypeptide PRO180, SEQ ID NO:10.
PN US2003054464-A1.
PD 20-MAR-2003.

PA (GETH) GENENTECH INC. Query Match 100.0%; Score 1392; DB 7; Length 266;
Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 463 ID ABO28119 standard; protein; 266 AA.
DE Human secreted/transmembrane protein (PRO) #5.
PN US2003064459-A1.
PD 03-APR-2003.

PA (GETH) GENENTECH INC. Query Match 100.0%; Score 1392; DB 7; Length 266;
Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 464 ID ABM22900 standard; protein; 266 AA.
DE Human secreted polypeptide PRO180, SEQ ID NO:10.
PN US2003068757-A1.
PD 10-APR-2003.

PA (GETH) GENENTECH INC. Query Match 100.0%; Score 1392; DB 7; Length 266;
Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 465 ID ABM30220 standard; protein; 266 AA.
DE Human secreted polypeptide PRO180, SEQ ID NO:10.
PN US2003068723-A1.
PD 10-APR-2003.

PA (GETH) GENENTECH INC. Query Match 100.0%; Score 1392; DB 7; Length 266;
Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 466 ID ABM21680 standard; protein; 266 AA.
DE Human secreted polypeptide PRO180, SEQ ID NO:10.
PN US2003068741-A1.
PD 10-APR-2003.

PA (GETH) GENENTECH INC. Query Match 100.0%; Score 1392; DB 7; Length 266;
Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 467 ID ADBB85575 standard; protein; 266 AA.

DE Novel human secreted and transmembrane protein PRO180.
 PN US2003049735-A1.
 PD 13-MAR-2003.
 PA (GETH) GENENTECH INC.
 Query Match 100.0%; Score 1392; DB 7; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;
 RESULT 477
 ID ADB96031 standard; protein; 266 AA.
 DE Human PRO polypeptide #6.
 PN US2003054403-A1.
 PD 20-MAR-2003.
 Query Match 100.0%; Score 1392; DB 7; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;
 RESULT 478
 ID ABM31745 standard; protein; 266 AA.
 DE Human secreted polypeptide PRO180, SEQ ID NO:10.
 PN US2003068680-A1.
 PD 10-APR-2003.
 Query Match 100.0%; Score 1392; DB 7; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;
 RESULT 479
 ID ABM31135 standard; protein; 266 AA.
 DE Human secreted polypeptide PRO180, SEQ ID NO:10.
 PN US2003068762-A1.
 PD 10-APR-2003.
 PA (GETH) GENENTECH INC.
 Query Match 100.0%; Score 1392; DB 7; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;
 RESULT 480
 ID ADB85753 standard; protein; 266 AA.
 DE Human secreted/transmembrane protein (PRO) #5.
 PN US2003054472-A1.
 PD 20-MAR-2003.
 PA (GETH) GENENTECH INC.
 Query Match 100.0%; Score 1392; DB 7; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;
 RESULT 481
 ID ABM32050 standard; protein; 266 AA.
 DE Human secreted polypeptide PRO180, SEQ ID NO:10.
 PN US2003068708-A1.
 PD 10-APR-2003.
 PA (GETH) GENENTECH INC.
 Query Match 100.0%; Score 1392; DB 7; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;
 RESULT 482
 ID ABM32355 standard; protein; 266 AA.
 DE Human secreted polypeptide PRO180, SEQ ID NO:10.
 PN US2003068713-A1.
 PD 10-APR-2003.
 PA (GETH) GENENTECH INC.
 Query Match 100.0%; Score 1392; DB 7; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;
 RESULT 483
 ID ADB68254 standard; protein; 266 AA.
 DE Human PRO180 protein.
 PN US2003065161-A1.
 PD 03-APR-2003.
 PA (GETH) GENENTECH INC.
 Query Match 100.0%; Score 1392; DB 7; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;
 RESULT 484
 ID ADB68061 standard; protein; 266 AA.
 DE Human PRO180 protein.
 PN US2003060600-A1.
 PD 27-MAR-2003.
 PA (GETH) GENENTECH INC.
 Query Match 100.0%; Score 1392; DB 7; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;
 RESULT 485
 ID ABM31440 standard; protein; 266 AA.
 DE Human secreted polypeptide PRO180, SEQ ID NO:10.
 PN US2003068761-A1.
 PD 10-APR-2003.

PA (GETH) GENENTECH INC.
 Query Match 100.0%; Score 1392; DB 7; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;
 RESULT 486
 ID ABM30830 standard; protein; 266 AA.
 DE Human secreted polypeptide PRO180, SEQ ID NO:10.
 PN US2003068771-A1.
 PD 10-APR-2003.
 PA (GETH) GENENTECH INC.
 Query Match 100.0%; Score 1392; DB 7; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;
 RESULT 487
 ID ADB90878 standard; protein; 266 AA.
 DE Novel human secreted and transmembrane protein PRO180.
 PN US2003083473-A1.
 PD 01-MAY-2003.
 PA (GETH) GENENTECH INC.
 Query Match 100.0%; Score 1392; DB 7; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;
 RESULT 488
 ID ADC57503 standard; protein; 266 AA.
 DE Human PRO polypeptide #6.
 PN US2003027754-A1.
 PD 06-FEB-2003.
 Query Match 100.0%; Score 1392; DB 7; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;
 RESULT 489
 ID ADC54867 standard; protein; 266 AA.
 DE Human PRO polypeptide #6.
 PN US2003045463-A1.
 PD 06-MAR-2003.
 Query Match 100.0%; Score 1392; DB 7; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;
 RESULT 490
 ID ADC11734 standard; protein; 266 AA.
 DE Human secreted/transmembrane protein PRO180.
 PN US2003049681-A1.
 PD 13-MAR-2003.
 Query Match 100.0%; Score 1392; DB 7; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;
 RESULT 491
 ID ADC06958 standard; protein; 266 AA.
 DE Human PRO180 protein.
 PN US2003060602-A1.
 PD 27-MAR-2003.
 PA (GETH) GENENTECH INC.
 Query Match 100.0%; Score 1392; DB 7; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;
 RESULT 492
 ID ADC56156 standard; protein; 266 AA.
 DE Human PRO polypeptide #6.
 PN US2003064375-A1.
 PD 03-APR-2003.
 Query Match 100.0%; Score 1392; DB 7; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;
 RESULT 493
 ID ADC17137 standard; protein; 266 AA.
 DE Mammalian PRO polypeptide (SeqID 2).
 PN US2003065143-A1.
 PD 03-APR-2003.
 PA (GETH) GENENTECH INC.
 Query Match 100.0%; Score 1392; DB 7; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;
 RESULT 494
 ID ADC07211 standard; protein; 266 AA.
 DE Human secreted/transmembrane protein PRO180.
 PN US2003068647-A1.
 PD 10-APR-2003.
 Query Match 100.0%; Score 1392; DB 7; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;
 RESULT 495
 ID ADC11201 standard; protein; 266 AA.
 DE Human secreted/transmembrane protein PRO180.

PN US2003069403-A1.
 PD 10-APR-2003.
 Query Match 100.0%; Score 1392; DB 7; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;

RESULT 496
 ID ADC14835 standard; protein; 266 AA.
 DE Novel human secreted and transmembrane protein PRO180.
 PN US2003073208-A1.
 PD 17-APR-2003.
 PA (GETH) GENENTECH INC.

Query Match 100.0%; Score 1392; DB 7; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;

RESULT 497
 ID ADC52330 standard; protein; 266 AA.
 DE Novel human secreted and transmembrane protein PRO180.
 PN US2003138882-A1.
 PD 24-JUL-2003.
 PA (GETH) GENENTECH INC.

Query Match 100.0%; Score 1392; DB 7; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;

RESULT 498
 ID ADC14323 standard; protein; 266 AA.
 DE Novel human secreted and transmembrane protein PRO180.
 PN US2003082546-A1.
 PD 01-MAY-2003.

Query Match 100.0%; Score 1392; DB 7; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;

RESULT 499
 ID ADD07855 standard; protein; 266 AA.
 DE Novel human secreted and transmembrane protein PRO180.
 PN US2003068623-A1.
 PD 10-APR-2003.

Query Match 100.0%; Score 1392; DB 7; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;

RESULT 500
 ID ADC81680 standard; protein; 266 AA.
 DE Human PRO polypeptide #6.
 PN US2003083461-A1.
 PD 01-MAY-2003.

Query Match 100.0%; Score 1392; DB 7; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;

RESULT 501
 ID ADD07322 standard; protein; 266 AA.
 DE Novel human secreted and transmembrane protein PRO180.
 PN US2002193299-A1.
 PD 19-DEC-2002.
 PA (GETH) GENENTECH INC.

Query Match 100.0%; Score 1392; DB 7; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;

RESULT 502
 ID ADC82213 standard; protein; 266 AA.
 DE Human PRO polypeptide #6.
 PN US2003059833-A1.
 PD 27-MAR-2003.

Query Match 100.0%; Score 1392; DB 7; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;

RESULT 503
 ID ADD05483 standard; protein; 266 AA.
 DE Human secreted/transmembrane protein (PRO) #5.
 PN US2003087376-A1.
 PD 08-MAY-2003.
 PA (GETH) GENENTECH INC.

Query Match 100.0%; Score 1392; DB 7; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;

RESULT 504
 ID ADC78249 standard; protein; 266 AA.
 DE Human secreted protein SEQ ID NO:56.
 PN WO2003072761-A1.
 PD 04-SEP-2003.
 PA (HUMA-) HUMAN GENOME SCI INC.

Query Match 100.0%; Score 1392; DB 7; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;

RESULT 505
 ID ADD08393 standard; protein; 266 AA.
 DE Novel human secreted and transmembrane protein PRO180.
 PN US2003073090-A1.
 PD 17-APR-2003.
 PA (GETH) GENENTECH INC.

Query Match 100.0%; Score 1392; DB 7; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;

RESULT 506
 ID ADD06642 standard; protein; 266 AA.
 DE Novel human secreted and transmembrane protein PRO180.
 PN US2002193300-A1.
 PD 19-DEC-2002.
 PA (GETH) GENENTECH INC.

Query Match 100.0%; Score 1392; DB 7; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;

RESULT 507
 ID ADC82889 standard; protein; 266 AA.
 DE Human PRO polypeptide #6.
 PN US2003059783-A1.
 PD 27-MAR-2003.

Query Match 100.0%; Score 1392; DB 7; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;

RESULT 508
 ID ADD54996 standard; protein; 266 AA.
 DE Human PRO polypeptide #6.
 PN US2003077593-A1.
 PD 24-APR-2003.

Query Match 100.0%; Score 1392; DB 7; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;

RESULT 509
 ID ADD36006 standard; protein; 266 AA.
 DE Novel human secreted and transmembrane protein PRO180.
 PN US2003105298-A1.
 PD 05-JUN-2003.

Query Match 100.0%; Score 1392; DB 7; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;

RESULT 510
 ID ADD55954 standard; protein; 266 AA.
 DE Human PRO polypeptide #6.
 PN US2003077594-A1.
 PD 24-APR-2003.

Query Match 100.0%; Score 1392; DB 7; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;

RESULT 511
 ID ADD54392 standard; protein; 266 AA.
 DE Human PRO polypeptide #6.
 PN US2002132253-A1.
 PD 19-SEP-2002.

Query Match 100.0%; Score 1392; DB 7; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;

RESULT 512
 ID ADE26546 standard; protein; 266 AA.
 DE Novel human secreted and transmembrane protein PRO180.
 PN US2003087304-A1.
 PD 08-MAY-2003.

Query Match 100.0%; Score 1392; DB 7; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;

RESULT 513
 ID ADE26013 standard; protein; 266 AA.
 DE Novel human secreted and transmembrane protein PRO180.
 PN US2003087305-A1.
 PD 08-MAY-2003.

Query Match 100.0%; Score 1392; DB 7; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;

RESULT 514
 ID ADF66950 standard; protein; 266 AA.
 DE Human PRO180 amino acid sequence SEQ ID NO:23.
 PN US2002198148-A1.
 PD 26-DEC-2002.

Query Match 100.0%; Score 1392; DB 7; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;

RESULT 515
ID ADG01007 standard; protein; 266 AA.
DE Novel human secreted and transmembrane protein PRO180.
PN US2003078387-A1.
PD 24-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1392; DB 7; Length 266;
Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 516
ID ADG08560 standard; protein; 266 AA.
DE Novel human secreted and transmembrane protein PRO180.
PN US2003180793-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1392; DB 7; Length 266;
Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 517
ID ADG02478 standard; protein; 266 AA.
DE Novel human secreted and transmembrane protein PRO180.
PN US2003207397-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1392; DB 7; Length 266;
Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 518
ID ADG01185 standard; protein; 266 AA.
DE Novel human secreted and transmembrane protein PRO180.
PN US2003207399-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1392; DB 7; Length 266;
Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 519
ID ADF95360 standard; protein; 266 AA.
DE Novel human secreted and transmembrane protein PRO180.
PN US2003207398-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1392; DB 7; Length 266;
Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 520
ID ADF95181 standard; protein; 266 AA.
DE Novel human secreted and transmembrane protein PRO180.
PN US2003180795-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1392; DB 7; Length 266;
Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 521
ID ADG12175 standard; protein; 266 AA.
DE Novel human secreted and transmembrane protein PRO180.
PN US2003207392-A1.
PD 06-NOV-2003.
Query Match 100.0%; Score 1392; DB 7; Length 266;
Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 522
ID ADH24034 standard; protein; 266 AA.
DE Novel human secreted and transmembrane protein PRO180.
PN US2003180918-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1392; DB 7; Length 266;
Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 523
ID ADH34060 standard; protein; 266 AA.
DE Novel human secreted and transmembrane protein PRO180.
PN US2003180858-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1392; DB 7; Length 266;
Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 524
ID ADH24204 standard; protein; 266 AA.
DE Novel human secreted and transmembrane protein PRO180.

DE Novel human secreted and transmembrane protein PRO180.
PN US2003180859-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1392; DB 7; Length 266;
Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 525
ID ADH23864 standard; protein; 266 AA.
DE Novel human secreted and transmembrane protein PRO180.
PN US2003180919-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1392; DB 7; Length 266;
Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 526
ID ADH08835 standard; protein; 266 AA.
DE Human PRO polypeptide #5.
PN US2003207395-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1392; DB 7; Length 266;
Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 527
ID ADG85268 standard; protein; 266 AA.
DE Novel human secreted and transmembrane protein PRO180.
PN US2003180904-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1392; DB 7; Length 266;
Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 528
ID ADH24544 standard; protein; 266 AA.
DE Novel human secreted and transmembrane protein PRO180.
PN US2003180907-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1392; DB 7; Length 266;
Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 529
ID ADH37400 standard; protein; 266 AA.
DE Human secreted and transmembrane protein PRO180.
PN US2003181646-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1392; DB 7; Length 266;
Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 530
ID ADH01989 standard; protein; 266 AA.
DE Human PRO polypeptide #1.
PN US2003180837-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1392; DB 7; Length 266;
Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 531
ID ADH37570 standard; protein; 266 AA.
DE Human secreted and transmembrane protein PRO180.
PN US2003181648-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1392; DB 7; Length 266;
Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 532
ID ADG85608 standard; protein; 266 AA.
DE Novel human secreted and transmembrane protein PRO180.
PN US2003180905-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1392; DB 7; Length 266;
Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 533
ID ADH24204 standard; protein; 266 AA.
DE Novel human secreted and transmembrane protein PRO180.

PN US2003180914-A1.
 PD 25-SEP-2003.
 PA (GETH) GENENTECH INC.
 Query Match 100.0%; Score 1392; DB 7; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 534
 ID ADH38498 standard; protein; 266 AA.
 DE Novel human secreted and transmembrane protein PRO180.
 PN US2003181643-A1.
 PD 25-SEP-2003.
 PA (GETH) GENENTECH INC.
 Query Match 100.0%; Score 1392; DB 7; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 535
 ID ADG83619 standard; protein; 266 AA.
 DE Human PRO polypeptide #1.
 PN US2003180794-A1.
 PD 25-SEP-2003.
 PA (GETH) GENENTECH INC.
 Query Match 100.0%; Score 1392; DB 7; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 536
 ID ADH29427 standard; protein; 266 AA.
 DE Novel human secreted and transmembrane protein PRO180.
 PN US2003180860-A1.
 PD 25-SEP-2003.
 PA (GETH) GENENTECH INC.
 Query Match 100.0%; Score 1392; DB 7; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 537
 ID ADH27543 standard; protein; 266 AA.
 DE Novel human secreted and transmembrane protein PRO180.
 PN US2003180906-A1.
 PD 25-SEP-2003.
 PA (GETH) GENENTECH INC.
 Query Match 100.0%; Score 1392; DB 7; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 538
 ID ADH37740 standard; protein; 266 AA.
 DE Human secreted and transmembrane protein PRO180.
 PN US2003181647-A1.
 PD 25-SEP-2003.
 PA (GETH) GENENTECH INC.
 Query Match 100.0%; Score 1392; DB 7; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 539
 ID ADH37917 standard; protein; 266 AA.
 DE Human secreted and transmembrane protein PRO180.
 PN US2003181649-A1.
 PD 25-SEP-2003.
 PA (GETH) GENENTECH INC.
 Query Match 100.0%; Score 1392; DB 7; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 540
 ID ADH57337 standard; protein; 266 AA.
 DE Novel human secreted and transmembrane protein PRO180.
 PN US2003180920-A1.
 PD 25-SEP-2003.
 PA (GETH) GENENTECH INC.
 Query Match 100.0%; Score 1392; DB 7; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 541
 ID ADH53479 standard; protein; 266 AA.
 DE Novel human secreted and transmembrane protein PRO180.
 PN US2003181636-A1.
 PD 25-SEP-2003.
 PA (GETH) GENENTECH INC.
 Query Match 100.0%; Score 1392; DB 7; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 542
 ID ADH53649 standard; protein; 266 AA.
 DE Novel human secreted and transmembrane protein PRO180.
 PN US2003181641-A1.

PD 25-SEP-2003.
 PA (GETH) GENENTECH INC.
 Query Match 100.0%; Score 1392; DB 7; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 543
 ID ADH51985 standard; protein; 266 AA.
 DE Novel human secreted and transmembrane protein PRO180.
 PN US2003181638-A1.
 PD 25-SEP-2003.
 PA (GETH) GENENTECH INC.
 Query Match 100.0%; Score 1392; DB 7; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 544
 ID ADH49840 standard; protein; 266 AA.
 DE Novel human secreted and transmembrane protein PRO180.
 PN US2003181639-A1.
 PD 25-SEP-2003.
 PA (GETH) GENENTECH INC.
 Query Match 100.0%; Score 1392; DB 7; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 545
 ID ADI25350 standard; protein; 266 AA.
 DE Novel human secreted and transmembrane protein PRO180.
 PN US2003181696-A1.
 PD 25-SEP-2003.
 PA (GETH) GENENTECH INC.
 Query Match 100.0%; Score 1392; DB 7; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 546
 ID ADH90143 standard; protein; 266 AA.
 DE Novel human secreted and transmembrane protein PRO180.
 PN US2003181698-A1.
 PD 25-SEP-2003.
 PA (GETH) GENENTECH INC.
 Query Match 100.0%; Score 1392; DB 7; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 547
 ID ADI25520 standard; protein; 266 AA.
 DE Novel human secreted and transmembrane protein PRO180.
 PN US2003181699-A1.
 PD 25-SEP-2003.
 PA (GETH) GENENTECH INC.
 Query Match 100.0%; Score 1392; DB 7; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 548
 ID ADH97694 standard; protein; 266 AA.
 DE Novel human secreted and transmembrane protein PRO180.
 PN US2003181672-A1.
 PD 25-SEP-2003.
 PA (GETH) GENENTECH INC.
 Query Match 100.0%; Score 1392; DB 7; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 549
 ID ADI35204 standard; protein; 266 AA.
 DE Human PRO polypeptide #6.
 PN US2003050457-A1.
 PD 13-MAR-2003.
 PA (GETH) GENENTECH INC.
 Query Match 100.0%; Score 1392; DB 7; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 550
 ID ADI03542 standard; protein; 266 AA.
 DE Novel human secreted and transmembrane protein PRO180.
 PN US2003181656-A1.
 PD 25-SEP-2003.
 PA (GETH) GENENTECH INC.
 Query Match 100.0%; Score 1392; DB 7; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 551
 ID ADI11899 standard; protein; 266 AA.
 DE Human PRO polypeptide #1.
 PN US2003181686-A1.
 PD 25-SEP-2003.
 PA (GETH) GENENTECH INC.

Query Match 100.0%; Score 1392; DB 7; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;

RESULT 552
 ID ADH89973 standard; protein; 266 AA.
 DE Novel human secreted and transmembrane protein PRO180.
 PN US2003181697-A1.
 PD 25-SEP-2003.
 PA (GETH) GENENTECH INC.
 Query Match 100.0%; Score 1392; DB 7; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;
 ID ADH99696 standard; protein; 266 AA.
 DE Novel human secreted and transmembrane protein PRO180.
 PN US2003049682-A1.
 PD 13-MAR-2003.
 Query Match 100.0%; Score 1392; DB 7; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;
 RESULT 554
 ID ADH98374 standard; protein; 266 AA.
 DE Novel human secreted and transmembrane protein PRO180.
 PN US2003181707-A1.
 PD 25-SEP-2003.
 PA (GETH) GENENTECH INC.
 Query Match 100.0%; Score 1392; DB 7; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;
 RESULT 555
 ID ADH11049 standard; protein; 266 AA.
 DE Human PRO polypeptide #1.
 PN US2003181682-A1.
 PD 25-SEP-2003.
 PA (GETH) GENENTECH INC.
 Query Match 100.0%; Score 1392; DB 7; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;
 RESULT 556
 ID ADH11559 standard; protein; 266 AA.
 DE Human PRO polypeptide #1.
 PN US2003181684-A1.
 PD 25-SEP-2003.
 PA (GETH) GENENTECH INC.
 Query Match 100.0%; Score 1392; DB 7; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;
 RESULT 557
 ID ADH98204 standard; protein; 266 AA.
 DE Novel human secreted and transmembrane protein PRO180.
 PN US2003181709-A1.
 PD 25-SEP-2003.
 PA (GETH) GENENTECH INC.
 Query Match 100.0%; Score 1392; DB 7; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;
 RESULT 558
 ID ADH98544 standard; protein; 266 AA.
 DE Novel human secreted and transmembrane protein PRO180.
 PN US2003181708-A1.
 PD 25-SEP-2003.
 PA (GETH) GENENTECH INC.
 Query Match 100.0%; Score 1392; DB 7; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;
 RESULT 559
 ID ADH98034 standard; protein; 266 AA.
 DE Novel human secreted and transmembrane protein PRO180.
 PN US2003181673-A1.
 PD 25-SEP-2003.
 PA (GETH) GENENTECH INC.
 Query Match 100.0%; Score 1392; DB 7; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;
 RESULT 560
 ID ADI05022 standard; protein; 266 AA.
 DE Novel human secreted and transmembrane protein PRO180.
 PN US2003180848-A1.
 PD 25-SEP-2003.
 PA (GETH) GENENTECH INC.
 Query Match 100.0%; Score 1392; DB 7; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;

RESULT 561
 ID ADI03372 standard; protein; 266 AA.
 DE Novel human secreted and transmembrane protein PRO180.
 PN US2003181654-A1.
 PD 25-SEP-2003.
 PA (GETH) GENENTECH INC.
 Query Match 100.0%; Score 1392; DB 7; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;
 RESULT 562
 ID ADI04767 standard; protein; 266 AA.
 DE Novel human secreted and transmembrane protein PRO180.
 PN US2003181657-A1.
 PD 25-SEP-2003.
 PA (GETH) GENENTECH INC.
 Query Match 100.0%; Score 1392; DB 7; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;
 RESULT 563
 ID ADH78221 standard; protein; 266 AA.
 DE Human PRO polypeptide #1.
 PN US2003181668-A1.
 PD 25-SEP-2003.
 PA (GETH) GENENTECH INC.
 Query Match 100.0%; Score 1392; DB 7; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;
 RESULT 564
 ID ADI19565 standard; protein; 266 AA.
 DE Novel human secreted and transmembrane protein PRO180.
 PN US2003181676-A1.
 PD 25-SEP-2003.
 PA (GETH) GENENTECH INC.
 Query Match 100.0%; Score 1392; DB 7; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;
 RESULT 565
 ID ADH90313 standard; protein; 266 AA.
 DE Novel human secreted and transmembrane protein PRO180.
 PN US2003181699-A1.
 PD 25-SEP-2003.
 PA (GETH) GENENTECH INC.
 Query Match 100.0%; Score 1392; DB 7; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;
 RESULT 566
 ID ADI03032 standard; protein; 266 AA.
 DE Novel human secreted and transmembrane protein PRO180.
 PN US2003181653-A1.
 PD 25-SEP-2003.
 PA (GETH) GENENTECH INC.
 Query Match 100.0%; Score 1392; DB 7; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;
 RESULT 567
 ID ADH77881 standard; protein; 266 AA.
 DE Human PRO polypeptide #1.
 PN US2003181666-A1.
 PD 25-SEP-2003.
 PA (GETH) GENENTECH INC.
 Query Match 100.0%; Score 1392; DB 7; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;
 RESULT 568
 ID ADH97864 standard; protein; 266 AA.
 DE Novel human secreted and transmembrane protein PRO180.
 PN US2003181674-A1.
 PD 25-SEP-2003.
 PA (GETH) GENENTECH INC.
 Query Match 100.0%; Score 1392; DB 7; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;
 RESULT 569
 ID ADI01249 standard; protein; 266 AA.
 DE Novel human secreted and transmembrane protein PRO180.
 PN US2003190669-A1.
 PD 09-OCT-2003.
 PA (GETH) GENENTECH INC.
 Query Match 100.0%; Score 1392; DB 7; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;

RESULT 570

ID ADI01944 standard; protein; 266 AA.	DE Novel human secreted and transmembrane protein PRO180.
DE Novel human secreted and transmembrane protein PRO180.	PN US2003181652-A1.
PD 25-SEP-2003.	PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1392; DB 7; Length 266;	Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 571	RESULT 580
ID ADI03202 standard; protein; 266 AA.	ID ADI01434 standard; protein; 266 AA.
DE Novel human secreted and transmembrane protein PRO180.	DE Novel human secreted and transmembrane protein PRO180.
PN US2003181655-A1.	PN US2003181678-A1.
PD 25-SEP-2003.	PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1392; DB 7; Length 266;	Query Match 100.0%; Score 1392; DB 7; Length 266;
Best Local Similarity 100.0%; Pred. No. 4.7e-149;	Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 572	RESULT 581
ID ADI11389 standard; protein; 266 AA.	ID ADI01604 standard; protein; 266 AA.
DE Human PRO polypeptide #1.	DE Novel human secreted and transmembrane protein PRO180.
PN US2003181681-A1.	PN US2003181679-A1.
PD 25-SEP-2003.	PD 25-SEP-2003.
PA (GETH) GENENTECH INC.	PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1392; DB 7; Length 266;	Query Match 100.0%; Score 1392; DB 7; Length 266;
Best Local Similarity 100.0%; Pred. No. 4.7e-149;	Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 573	RESULT 582
ID ADI02291 standard; protein; 266 AA.	ID ADI01774 standard; protein; 266 AA.
DE Novel human secreted and transmembrane protein PRO180.	DE Novel human secreted and transmembrane protein PRO180.
PN US2003181650-A1.	PN US2003181680-A1.
PD 25-SEP-2003.	PD 25-SEP-2003.
PA (GETH) GENENTECH INC.	PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1392; DB 7; Length 266;	Query Match 100.0%; Score 1392; DB 7; Length 266;
Best Local Similarity 100.0%; Pred. No. 4.7e-149;	Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 574	RESULT 583
ID ADI11729 standard; protein; 266 AA.	ID ADH79778 standard; protein; 266 AA.
DE Human PRO polypeptide #1.	DE Novel human secreted and transmembrane protein PRO180.
PN US2003181685-A1.	PN US2003191289-A1.
PD 25-SEP-2003.	PD 09-OCT-2003.
PA (GETH) GENENTECH INC.	PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1392; DB 7; Length 266;	Query Match 100.0%; Score 1392; DB 7; Length 266;
Best Local Similarity 100.0%; Pred. No. 4.7e-149;	Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 575	RESULT 584
ID ADI05366 standard; protein; 266 AA.	ID ADI04596 standard; protein; 266 AA.
DE Novel human secreted and transmembrane protein PRO180.	DE Novel human secreted and transmembrane protein PRO180.
PN US2003190716-A1.	PN US2003171550-A1.
PD 09-OCT-2003.	PD 11-SEP-2003.
PA (GETH) GENENTECH INC.	PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1392; DB 7; Length 266;	Query Match 100.0%; Score 1392; DB 7; Length 266;
Best Local Similarity 100.0%; Pred. No. 4.7e-149;	Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 576	RESULT 585
ID ADH79438 standard; protein; 266 AA.	ID ADI02732 standard; protein; 266 AA.
DE Novel human secreted and transmembrane protein PRO180.	DE Novel human secreted and transmembrane protein PRO180.
PN US2003191290-A1.	PN US2003181651-A1.
PD 09-OCT-2003.	PD 25-SEP-2003.
PA (GETH) GENENTECH INC.	PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1392; DB 7; Length 266;	Query Match 100.0%; Score 1392; DB 7; Length 266;
Best Local Similarity 100.0%; Pred. No. 4.7e-149;	Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 577	RESULT 586
ID ADI19395 standard; protein; 266 AA.	ID ADH78051 standard; protein; 266 AA.
DE Novel human secreted and transmembrane protein PRO180.	DE Human PRO polypeptide #1.
PN US2003181675-A1.	PN US2003181667-A1.
PD 25-SEP-2003.	PD 25-SEP-2003.
PA (GETH) GENENTECH INC.	PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1392; DB 7; Length 266;	Query Match 100.0%; Score 1392; DB 7; Length 266;
Best Local Similarity 100.0%; Pred. No. 4.7e-149;	Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 578	RESULT 587
ID ADI05196 standard; protein; 266 AA.	ID ADI25690 standard; protein; 266 AA.
DE Novel human secreted and transmembrane protein PRO180.	DE Novel human secreted and transmembrane protein PRO180.
PN US2003181677-A1.	PN US2003181670-A1.
PD 25-SEP-2003.	PD 25-SEP-2003.
PA (GETH) GENENTECH INC.	PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1392; DB 7; Length 266;	Query Match 100.0%; Score 1392; DB 7; Length 266;
Best Local Similarity 100.0%; Pred. No. 4.7e-149;	Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 579	RESULT 588
ID ADH79608 standard; protein; 266 AA.	ID ADI25860 standard; protein; 266 AA.
DE Novel human secreted and transmembrane protein PRO180.	DE Novel human secreted and transmembrane protein PRO180.

PN	US2003181671-A1.	Query Match	100.0%;	Score	1392;	DB	8;	Length	266;
PD	25-SEP-2003.	Best Local Similarity	100.0%;	Pred.	No.	4.7e-149;			
PA	(GETH) GENENTECH INC.	RESULT	598	ID	ADF35149	standard; protein;	266 AA.		
	Query Match	100.0%;	Score	1392;	DB	7;	Length	266;	
	Best Local Similarity	100.0%;	Pred.	No.	4.7e-149;				
RESULT	589	ID	ADK65372	standard; protein;	266 AA.				
DE	Novel human secreted and transmembrane protein PRO180.	PN	US2003073821-A1.	PD	17-APR-2003.	PA	(GETH) GENENTECH INC.	Query Match	100.0%;
	Query Match	100.0%;	Score	1392;	DB	7;	Length	266;	
	Best Local Similarity	100.0%;	Pred.	No.	4.7e-149;				
RESULT	590	ID	ADH98714	standard; protein;	266 AA.				
DE	Novel human secreted and transmembrane protein PRO180.	PN	US2003191284-A1.	PD	09-OCT-2003.	PA	(GETH) GENENTECH INC.	Query Match	100.0%;
	Query Match	100.0%;	Score	1392;	DB	7;	Length	266;	
	Best Local Similarity	100.0%;	Pred.	No.	4.7e-149;				
RESULT	591	ID	ADH79955	standard; protein;	266 AA.				
DE	Novel human secreted and transmembrane protein PRO180.	PN	US2003191287-A1.	PD	09-OCT-2003.	PA	(GETH) GENENTECH INC.	Query Match	100.0%;
	Query Match	100.0%;	Score	1392;	DB	7;	Length	266;	
	Best Local Similarity	100.0%;	Pred.	No.	4.7e-149;				
RESULT	592	ID	ADL32616	standard; protein;	266 AA.				
DE	Novel human secreted and transmembrane protein PRO180.	PN	US2003207396-A1.	PD	06-NOV-2003.	PA	(GETH) GENENTECH INC.	Query Match	100.0%;
	Query Match	100.0%;	Score	1392;	DB	7;	Length	266;	
	Best Local Similarity	100.0%;	Pred.	No.	4.7e-149;				
RESULT	593	ID	ADM30150	standard; protein;	266 AA.				
DE	Novel human secreted and transmembrane protein PRO180.	PN	US2003073813-A1.	PD	17-APR-2003.	PA	(GETH) GENENTECH INC.	Query Match	100.0%;
	Query Match	100.0%;	Score	1392;	DB	7;	Length	266;	
	Best Local Similarity	100.0%;	Pred.	No.	4.7e-149;				
RESULT	594	ID	ADL93686	standard; protein;	266 AA.				
DE	Novel human secreted and transmembrane protein PRO180.	PN	US2003040013-A1.	PD	27-FEB-2003.	PA	(GETH) GENENTECH INC.	Query Match	100.0%;
	Query Match	100.0%;	Score	1392;	DB	7;	Length	266;	
	Best Local Similarity	100.0%;	Pred.	No.	4.7e-149;				
RESULT	595	ID	ADC52140	standard; protein;	266 AA.				
DE	Novel human secreted and transmembrane protein PRO180.	PN	US2003130483-A1.	PD	10-JUL-2003.	PA	(GETH) GENENTECH INC.	Query Match	100.0%;
	Query Match	100.0%;	Score	1392;	DB	7;	Length	266;	
	Best Local Similarity	100.0%;	Pred.	No.	4.7e-149;				
RESULT	596	ID	ADE74147	standard; protein;	266 AA.				
DE	Human secreted/transmembrane protein (PRO) #5.	PN	US2003211572-A1.	PD	13-NOV-2003.	PA	(GETH) GENENTECH INC.	Query Match	100.0%;
	Query Match	100.0%;	Score	1392;	DB	8;	Length	266;	
	Best Local Similarity	100.0%;	Pred.	No.	4.7e-149;				
RESULT	597	ID	ADE74759	standard; protein;	266 AA.				
DE	Human secreted/transmembrane protein (PRO) #5.	PN	US2003211574-A1.	PD	13-NOV-2003.	PA	(GETH) GENENTECH INC.	Query Match	100.0%;
	Query Match	100.0%;	Score	1392;	DB	8;	Length	266;	
	Best Local Similarity	100.0%;	Pred.	No.	4.7e-149;				

ID ADH25054 standard; protein; 266 AA.
DE Novel human secreted and transmembrane protein PRO180.
PN US2003180913-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1392; DB 8; Length 266;
Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 608
ID ADH33686 standard; protein; 266 AA.
DE Human PRO polypeptide #1.
PN US2003181645-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1392; DB 8; Length 266;
Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 609
ID ADG82659 standard; protein; 266 AA.
DE Human PRO polypeptide #5.
PN US2003215910-A1.
PD 20-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1392; DB 8; Length 266;
Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 610
ID ADH02329 standard; protein; 266 AA.
DE Human PRO polypeptide #1.
PN US2003180839-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1392; DB 8; Length 266;
Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 611
ID ADH07936 standard; protein; 266 AA.
DE Novel human secreted and transmembrane protein PRO180.
PN US2003180845-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1392; DB 8; Length 266;
Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 612
ID ADG69333 standard; protein; 266 AA.
DE Novel human secreted and transmembrane protein PRO180.
PN US2003180846-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1392; DB 8; Length 266;
Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 613
ID ADH39154 standard; protein; 266 AA.
DE Novel human secreted and transmembrane protein PRO180.
PN US2003180917-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1392; DB 8; Length 266;
Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 614
ID ADH25940 standard; protein; 266 AA.
DE Novel human secreted and transmembrane protein PRO180.
PN US2003068770-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1392; DB 8; Length 266;
Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 615
ID ADG83894 standard; protein; 266 AA.
DE Human PRO polypeptide #1.
PN US2003180842-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1392; DB 8; Length 266;
Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 616
ID ADH19269 standard; protein; 266 AA.
DE Novel human secreted and transmembrane protein PRO180.

DE Human secreted/transmembrane protein PRO180.
PN US2003228656-A1.
PD 11-DEC-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1392; DB 8; Length 266;
Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 617
ID ADG85438 standard; protein; 266 AA.
DE Novel human secreted and transmembrane protein PRO180.
PN US2003166848-A1.
PD 04-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1392; DB 8; Length 266;
Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 618
ID ADH06232 standard; protein; 266 AA.
DE Novel human secreted and transmembrane protein PRO180.
PN US2003180854-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1392; DB 8; Length 266;
Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 619
ID ADH30063 standard; protein; 266 AA.
DE Novel human secreted and transmembrane protein PRO180.
PN US2003180856-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1392; DB 8; Length 266;
Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 620
ID ADH24374 standard; protein; 266 AA.
DE Novel human secreted and transmembrane protein PRO180.
PN US2003180910-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1392; DB 8; Length 266;
Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 621
ID ADH32909 standard; protein; 266 AA.
DE Human PRO polypeptide #5.
PN US2003068768-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1392; DB 8; Length 266;
Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 622
ID ADG69503 standard; protein; 266 AA.
DE Novel human secreted and transmembrane protein PRO180.
PN US2003180844-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1392; DB 8; Length 266;
Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 623
ID ADH07766 standard; protein; 266 AA.
DE Novel human secreted and transmembrane protein PRO180.
PN US2003180851-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1392; DB 8; Length 266;
Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 624
ID ADG85778 standard; protein; 266 AA.
DE Novel human secreted and transmembrane protein PRO180.
PN US2003180861-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1392; DB 8; Length 266;
Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 625
ID ADH39324 standard; protein; 266 AA.
DE Novel human secreted and transmembrane protein PRO180.

PN	US2003180916-A1.	PA (GETH) GENENTECH INC.	Query Match 100.0%;	Score 1392;	DB 8;	Length 266;	
PD	25-SEP-2003.		Best Local Similarity 100.0%;	Pred. No. 4.7e-149;			
PA	(GETH) GENENTECH INC.		RESULT 635				
	Query Match standard; protein; 266 AA.		ID ADH39501	standard; protein; 266 AA.			
	Best Local Similarity 100.0%;		DE Novel human secreted and transmembrane protein PRO180.				
RESULT	626		PN US2003180915-A1.				
ID	ADH33516	Human PRO polypeptide #1.	PD 25-SEP-2003.				
DE	Human PRO polypeptide #1.		PA (GETH) GENENTECH INC.				
PN	US2003181637-A1.		Query Match 100.0%;	Score 1392;	DB 8;	Length 266;	
PD	25-SEP-2003.		Best Local Similarity 100.0%;	Pred. No. 4.7e-149;			
PA	(GETH) GENENTECH INC.		RESULT 627				
	Query Match standard; protein; 266 AA.		ID ADH33856	standard; protein; 266 AA.			
	Best Local Similarity 100.0%;		DE Human secreted/transmembrane protein PRO180.				
RESULT	627		PN US2003219856-A1.				
ID	ADH33856	Human PRO polypeptide #1.	PD 27-NOV-2003.				
DE	Human PRO polypeptide #1.		PA (GETH) GENENTECH INC.				
PN	US2003181644-A1.		Query Match 100.0%;	Score 1392;	DB 8;	Length 266;	
PD	25-SEP-2003.		Best Local Similarity 100.0%;	Pred. No. 4.7e-149;			
PA	(GETH) GENENTECH INC.		RESULT 628				
	Query Match 100.0%;		ID ADH01066	standard; protein; 266 AA.			
	Best Local Similarity 100.0%;		DE Human PRO polypeptide #1.				
RESULT	628		PN US2003180838-A1.				
ID	ADH01066	Human PRO polypeptide #1.	PD 25-SEP-2003.				
DE	Human PRO polypeptide #1.		PA (GETH) GENENTECH INC.				
PN	US2003180838-A1.		Query Match 100.0%;	Score 1392;	DB 8;	Length 266;	
PD	25-SEP-2003.		Best Local Similarity 100.0%;	Pred. No. 4.7e-149;			
PA	(GETH) GENENTECH INC.		RESULT 629				
	Query Match 100.0%;		ID ADG69673	standard; protein; 266 AA.			
	Best Local Similarity 100.0%;		DE Novel human secreted and transmembrane protein PRO180.				
RESULT	629		PN US2003180843-A1.				
ID	ADG69673	standard; protein; 266 AA.	PD 25-SEP-2003.				
DE	Novel human secreted and transmembrane protein PRO180.		PA (GETH) GENENTECH INC.				
PN	US2003180843-A1.		Query Match 100.0%;	Score 1392;	DB 8;	Length 266;	
PD	25-SEP-2003.		Best Local Similarity 100.0%;	Pred. No. 4.7e-149;			
PA	(GETH) GENENTECH INC.		RESULT 630				
	Query Match 100.0%;		ID ADH20762	standard; protein; 266 AA.			
	Best Local Similarity 100.0%;		DE Human secreted/transmembrane protein PRO180.				
RESULT	630		PN US2003224358-A1.				
ID	ADH20762	Human secreted/transmembrane protein PRO180.	PD 04-DEC-2003.				
DE	Human secreted/transmembrane protein PRO180.		PA (GETH) GENENTECH INC.				
PN	US2003224358-A1.		Query Match 100.0%;	Score 1392;	DB 8;	Length 266;	
PD	04-DEC-2003.		Best Local Similarity 100.0%;	Pred. No. 4.7e-149;			
PA	(GETH) GENENTECH INC.		RESULT 631				
	Query Match 100.0%;		ID ADH02159	standard; protein; 266 AA.			
	Best Local Similarity 100.0%;		DE Human PRO polypeptide #1.				
RESULT	631		PN US2003180841-A1.				
ID	ADH02159	Human PRO polypeptide #1.	PD 25-SEP-2003.				
DE	Human PRO polypeptide #1.		PA (GETH) GENENTECH INC.				
PN	US2003180841-A1.		Query Match 100.0%;	Score 1392;	DB 8;	Length 266;	
PD	25-SEP-2003.		Best Local Similarity 100.0%;	Pred. No. 4.7e-149;			
PA	(GETH) GENENTECH INC.		RESULT 632				
	Query Match 100.0%;		ID ADG69163	standard; protein; 266 AA.			
	Best Local Similarity 100.0%;		DE Novel human secreted and transmembrane protein PRO180.				
RESULT	632		PN US2003180847-A1.				
ID	ADG69163	standard; protein; 266 AA.	PD 25-SEP-2003.				
DE	Novel human secreted and transmembrane protein PRO180.		PA (GETH) GENENTECH INC.				
PN	US2003180847-A1.		Query Match 100.0%;	Score 1392;	DB 8;	Length 266;	
PD	25-SEP-2003.		Best Local Similarity 100.0%;	Pred. No. 4.7e-149;			
PA	(GETH) GENENTECH INC.		RESULT 633				
	Query Match 100.0%;		ID AGD85948	standard; protein; 266 AA.			
	Best Local Similarity 100.0%;		DE Novel human secreted and transmembrane protein PRO180.				
RESULT	633		PN US2003180862-A1.				
ID	AGD85948	standard; protein; 266 AA.	PD 25-SEP-2003.				
DE	Novel human secreted and transmembrane protein PRO180.		PA (GETH) GENENTECH INC.				
PN	US2003180862-A1.		Query Match 100.0%;	Score 1392;	DB 8;	Length 266;	
PD	25-SEP-2003.		Best Local Similarity 100.0%;	Pred. No. 4.7e-149;			
PA	(GETH) GENENTECH INC.		RESULT 634				
	Query Match 100.0%;		ID ADH38328	standard; protein; 266 AA.			
	Best Local Similarity 100.0%;		DE Novel human secreted and transmembrane protein PRO180.				
RESULT	634		PN US2003180922-A1.				
ID	ADH38328	standard; protein; 266 AA.	PD 25-SEP-2003.				
DE	Novel human secreted and transmembrane protein PRO180.		PA (GETH) GENENTECH INC.				
PN	US2003180922-A1.		Query Match 100.0%;	Score 1392;	DB 8;	Length 266;	
PD	25-SEP-2003.		Best Local Similarity 100.0%;	Pred. No. 4.7e-149;			
PA	(GETH) GENENTECH INC.		RESULT 643				
	Query Match 100.0%;		ID ADH24884	standard; protein; 266 AA.			
	Best Local Similarity 100.0%;		DE Novel human secreted and transmembrane protein PRO180.				
RESULT	643		PN US2003180909-A1.				
ID	ADH24884	standard; protein; 266 AA.	PD 25-SEP-2003.				
DE	Novel human secreted and transmembrane protein PRO180.		PA (GETH) GENENTECH INC.				
PN	US2003180909-A1.		Query Match 100.0%;	Score 1392;	DB 8;	Length 266;	
PD	25-SEP-2003.		Best Local Similarity 100.0%;	Pred. No. 4.7e-149;			

Query Match 100.0%; Score 1392; DB 8; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 644
 ID ADH57167 standard; protein; 266 AA.
 DE Novel human secreted and transmembrane protein PRO180.
 PN US2003181642-A1.
 PD 25-SEP-2003.
 PA (GETH) GENENTECH INC.

Query Match 100.0%; Score 1392; DB 8; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 645
 ID ADH52155 standard; protein; 266 AA.
 DE Novel human secreted and transmembrane protein PRO180.
 PN US2003180921-A1.
 PD 25-SEP-2003.
 PA (GETH) GENENTECH INC.

Query Match 100.0%; Score 1392; DB 8; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 646
 ID ADH49521 standard; protein; 266 AA.
 DE Novel human secreted and transmembrane protein PRO180.
 PN US2003180857-A1.
 PD 25-SEP-2003.
 PA (GETH) GENENTECH INC.

Query Match 100.0%; Score 1392; DB 8; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 647
 ID ADH90483 standard; protein; 266 AA.
 DE Novel human secreted and transmembrane protein PRO180.
 PN US2003181700-A1.
 PD 25-SEP-2003.
 PA (GETH) GENENTECH INC.

Query Match 100.0%; Score 1392; DB 8; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 648
 ID ADI11219 standard; protein; 266 AA.
 DE Human PRO polypeptide #1.
 PN US2003181683-A1.
 PD 25-SEP-2003.
 PA (GETH) GENENTECH INC.

Query Match 100.0%; Score 1392; DB 8; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 649
 ID ADH98884 standard; protein; 266 AA.
 DE Novel human secreted and transmembrane protein PRO180.
 PN US2003190698-A1.
 PD 09-OCT-2003.
 PA (GETH) GENENTECH INC.

Query Match 100.0%; Score 1392; DB 8; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 650
 ID ADI02114 standard; protein; 266 AA.
 DE Novel human secreted and transmembrane protein PRO180.
 PN US2003190699-A1.
 PD 09-OCT-2003.
 PA (GETH) GENENTECH INC.

Query Match 100.0%; Score 1392; DB 8; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 651
 ID ADH90653 standard; protein; 266 AA.
 DE Novel human secreted and transmembrane protein PRO180.
 PN US2003181701-A1.
 PD 25-SEP-2003.
 PA (GETH) GENENTECH INC.

Query Match 100.0%; Score 1392; DB 8; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 652
 ID ADJ54648 standard; protein; 266 AA.
 DE Human PRO polypeptide #5.
 PN US2004023321-A1.
 PD 05-FEB-2004.
 PA (GETH) GENENTECH INC.

Query Match 100.0%; Score 1392; DB 8; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;

Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 653
 ID ADJ98528 standard; protein; 266 AA.
 DE Novel human secreted and transmembrane protein PRO180.
 PN US2003187197-A1.
 PD 02-OCT-2003.
 PA (GETH) GENENTECH INC.

Query Match 100.0%; Score 1392; DB 8; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 654
 ID ADJ98698 standard; protein; 266 AA.
 DE Novel human secreted and transmembrane protein PRO180.
 PN US2003187228-A1.
 PD 02-OCT-2003.
 PA (GETH) GENENTECH INC.

Query Match 100.0%; Score 1392; DB 8; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 655
 ID ADH78857 standard; protein; 266 AA.
 DE Novel human secreted and transmembrane protein PRO180.
 PN US2003181703-A1.
 PD 25-SEP-2003.
 PA (GETH) GENENTECH INC.

Query Match 100.0%; Score 1392; DB 8; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 656
 ID ADJ99091 standard; protein; 266 AA.
 DE Novel human secreted and transmembrane protein PRO180.
 PN US2003186408-A1.
 PD 02-OCT-2003.
 PA (GETH) GENENTECH INC.

Query Match 100.0%; Score 1392; DB 8; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 657
 ID ADJ99261 standard; protein; 266 AA.
 DE Novel human secreted and transmembrane protein PRO180.
 PN US2003187196-A1.
 PD 02-OCT-2003.
 PA (GETH) GENENTECH INC.

Query Match 100.0%; Score 1392; DB 8; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 658
 ID ADJ98879 standard; protein; 266 AA.
 DE Novel human secreted and transmembrane protein PRO180.
 PN US2003187242-A1.
 PD 02-OCT-2003.
 PA (GETH) GENENTECH INC.

Query Match 100.0%; Score 1392; DB 8; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 659
 ID ADH79027 standard; protein; 266 AA.
 DE Novel human secreted and transmembrane protein PRO180.
 PN US2003181702-A1.
 PD 25-SEP-2003.
 PA (GETH) GENENTECH INC.

Query Match 100.0%; Score 1392; DB 8; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 660
 ID ADK00887 standard; protein; 266 AA.
 DE Human PRO polypeptide #1.
 PN US2003186407-A1.
 PD 02-OCT-2003.
 PA (GETH) GENENTECH INC.

Query Match 100.0%; Score 1392; DB 8; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 661
 ID ADK14408 standard; protein; 266 AA.
 DE Novel human secreted and transmembrane protein PRO180.
 PN US2003187229-A1.
 PD 02-OCT-2003.
 PA (GETH) GENENTECH INC.

Query Match 100.0%; Score 1392; DB 8; Length 266;
 Best Local Similarity 100.0%; Pred. No. 4.7e-149;

RESULT 662
ID ADJ64419 standard; protein; 266 AA.
DE Human PRO polypeptide #5.
PN US2004038337-A1.
PD 26-FEB-2004.
PA (GETH) GENENTECH INC.
Query Match Score 1392; DB 8; Length 266;
Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 663
ID ADM31315 standard; protein; 266 AA.
DE Novel human secreted and transmembrane protein PRO180.
PN US2004048334-A1.
PD 11-MAR-2004.
PA (GETH) GENENTECH INC.
Query Match Score 1392; DB 8; Length 266;
Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 664
ID ADM36362 standard; protein; 266 AA.
DE Novel human secreted and transmembrane protein PRO180.
PN US2004053358-A1.
PD 18-MAR-2004.
PA (GETH) GENENTECH INC.
Query Match Score 1392; DB 8; Length 266;
Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 665
ID ADM40167 standard; protein; 266 AA.
DE Novel human secreted and transmembrane protein PRO180.
PN US2004048335-A1.
PD 11-MAR-2004.
PA (GETH) GENENTECH INC.
Query Match Score 1392; DB 8; Length 266;
Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 666
ID ADM80857 standard; protein; 266 AA.
DE Human PRO polypeptide #1.
PN US2004058411-A1.
PD 25-MAR-2004.
PA (GETH) GENENTECH INC.
Query Match Score 1392; DB 8; Length 266;
Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 667
ID ADN60677 standard; protein; 266 AA.
DE Human secreted polypeptide #9.
PN US2004038277-A1.
PD 26-FEB-2004.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match Score 1392; DB 8; Length 266;
Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 668
ID ADN37775 standard; protein; 266 AA.
DE Novel human secreted and transmembrane protein PRO180.
PN US2004091959-A1.
PD 13-MAY-2004.
PA (GETH) GENENTECH INC.
Query Match Score 1392; DB 8; Length 266;
Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 669
ID ADY77697 standard; protein; 266 AA.
DE Neoplastic disease detection protein PRO180.
PN US2005059102-A1.
PD 17-MAR-2005.
PA (EATO/) EATON D L.
PA (FILV/) FILVAROFF E.
PA (GERR/) GERRITSEN M E.
PA (GODD/) GODDARD A.
PA (GODO/) GODOWSKI P J.
PA (GRIM/) GRIMALDI J C.
PA (GURN/) GURNEY A L.
PA (WATA/) WATANABE C K.
PA (WOOD/) WOOD W I.
Query Match Score 1392; DB 9; Length 266;
Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 670
ID AEA38350 standard; protein; 266 AA.
DE Human secreted/transmembrane protein cDNA, #73.
PN US2005112725-A1.
PD 26-MAY-2005.
PA (GETH) GENENTECH INC.
Query Match Score 1392; DB 9; Length 266;
Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 671
ID AAY27575 standard; protein; 267 AA.
DE Human secreted protein encoded by gene No. 9.
PN WO9924836-A1.
PD 20-MAY-1999.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match Score 1392; DB 2; Length 267;
Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 672
ID ADG78386 standard; protein; 267 AA.
DE Human secreted protein #9.
PN US2003211472-A1.
PD 13-NOV-2003.
PA (FENG/) FENG P.
PA (RUBE/) RUBEN S M.
PA (ROSE/) ROSEN C A.
PA (LEBNE/) EBNER R.
PA (OLSE/) OLSEN H S.
PA (NIJJ/) NI J.
PA (WEIY/) WEI Y.
PA (SOPP/) SOPPET D R.
PA (MOOR/) MOORE P A.
PA (KYAW/) KYAW H.
PA (LAFL/) LAFLEUR D W.
PA (SHIY/) SHI Y.
PA (JANA/) JANAT F.
PA (ENDR/) ENDRESS G A.
PA (CART/) CARTER K C.
Query Match Score 1392; DB 8; Length 267;
Best Local Similarity 100.0%; Pred. No. 4.7e-149;
RESULT 673
ID ABB12041 standard; peptide; 275 AA.
DE Human secreted protein homologue, SEQ ID NO:2411.
PN WO200157188-A2.
PD 09-AUG-2001.
PA (HYSE-) HYSEQ INC.
Query Match Score 1392; DB 4; Length 275;
Best Local Similarity 100.0%; Pred. No. 4.9e-149;
RESULT 674
ID AA41354 standard; protein; 275 AA.
DE Human polypeptide SEQ ID NO 6285.
PN WO200153312-A1.
PD 26-JUL-2001.
PA (HYSE-) HYSEQ INC.
Query Match Score 1392; DB 4; Length 275;
Best Local Similarity 100.0%; Pred. No. 4.9e-149;
RESULT 675
ID AAB87526 standard; protein; 266 AA.
DE Human PRO180.
PN WO200116318-A2.
PD 08-MAR-2001.
PA (GETH) GENENTECH INC.
Query Match Score 1392; DB 4; Length 266;
Best Local Similarity 99.9%; Pred. No. 8e-149;
RESULT 676
ID AAY36185 standard; protein; 267 AA.
DE Human secreted protein #57.
PN WO9925825-A2.
PD 27-MAY-1999.
PA (GEST) GENSET.
Query Match Score 1388; DB 2; Length 267;
Best Local Similarity 99.6%; Pred. No. 1.3e-148;
RESULT 677
ID ADJ46037 standard; protein; 267 AA.
DE Novel human secreted protein-related protein sequence SeqID190.
PN US2003144490-A1.

PD 31-JUL-2003 .
PA (EDWA/) EDWARDS J D M.
PA (DUCL/) DUCLEERT A.
PA (BOUG/) BOUGUELERET L.

Query Match Best Local Similarity 99.7%; Score 1388; DB 7; Length 267;
RESULT 678 ID ADP19446 standard; protein; 267 AA.
DE Human secreted polypeptide #297.
PN US2004110939-A1†
PD 10-JUN-2004.
PA (GEST) GENSET SA.

Query Match Best Local Similarity 99.6%; Score 1388; DB 8; Length 267;
RESULT 679 ID AAY29866 standard; protein; 208 AA.
DE Human secreted protein clone pe318_4.
PN WO9946287-A1.
PD 16-SEP-1999.
PA (GEMY) GENETICS INST INC.

Query Match Best Local Similarity 100.0%; Score 1078; DB 2; Length 208;
RESULT 680 ID ABP75476 standard; protein; 166 AA.
DE Human secretory polypeptide SPTM SEQ ID NO 660.
PN WO200283876-A2.
PD 24-OCT-2002.

PA (INCY-) INCYTE GENOMICS INC.

Query Match Best Local Similarity 93.4%; Score 816; DB 6; Length 166;
RESULT 681 ID AAB88330 standard; protein; 136 AA.
DE Human membrane or secretory protein clone PSEC0031.
PN EP1067182-A2.
PD 10-JAN-2001.
PA (HELI-) HELIX RES INST.

Query Match Best Local Similarity 100.0%; Score 725; DB 4; Length 136;
RESULT 682 ID ADY63025 standard; protein; 136 AA.
DE Human clone PSEC0031 protein, SEQ ID 28.
PN EP1514933-A1.
PD 16-MAR-2005.

PA (REAS-) RES ASSOC BIOTECHNOLOGY.

Query Match Best Local Similarity 52.1%; Score 725; DB 9; Length 136;
RESULT 683 ID AAY36138 standard; protein; 172 AA.
DE Human secreted protein #10.
PN WO9925825-A2.
PD 27-MAY-1999.

PA (GEST) GENSET.

Query Match Best Local Similarity 79.4%; Score 595.5; DB 2; Length 172;
RESULT 684 ID ADJ45943 standard; protein; 172 AA.
DE Novel human secreted protein-related protein sequence SeqID96.
PN US2003144490-A1.

PD 31-JUL-2003 .
PA (EDWA/) EDWARDS J D M.
PA (DUCL/) DUCLEERT A.
PA (BOUG/) BOUGUELERET L.

Query Match Best Local Similarity 79.4%; Score 595.5; DB 7; Length 172;
RESULT 685 ID ADM04182 standard; protein; 238 AA.
DE Human protein of the invention SEQ ID NO:2867.
PN EP1347046-A1.
PD 24-SEP-2003.

PA (REAS-) RES ASSOC BIOTECHNOLOGY.

Query Match Best Local Similarity 34.9%; Score 486.5; DB 7; Length 238;
RESULT 686 ID AAE26425 standard; protein; 231 AA.
DE Human transmembrane protein (TMP)-11 protein.
PN WO200234783-A2.
PD 02-MAY-2002.

PA (INCY-) INCYTE GENOMICS INC.

Query Match Best Local Similarity 34.5%; Score 480.5; DB 5; Length 231;
RESULT 687 ID ADK70499 standard; protein; 231 AA.
DE Respiratory disease differentially expressed protein #65.
PN WO2003101283-A2.

PA (INCY-) INCYTE CORP.

Query Match Best Local Similarity 34.5%; Score 480.5; DB 8; Length 231;
RESULT 688 ID AAE05342 standard; protein; 238 AA.
DE Mouse secreted protein #1.
PN WO200148192-A1.
PD 05-JUL-2001.

PA (GENB-) GENESIS RES & DEV CORP LTD.

Query Match Best Local Similarity 34.4%; Score 479.5; DB 4; Length 238;
RESULT 689 ID AB000865 standard; protein; 246 AA.
DE Polypeptide encoded by novel human contig #116.
PN WO2003023013-A2.

PA (HYSE-) HYSEQ INC.

Query Match Best Local Similarity 33.2%; Score 461.5; DB 6; Length 246;
RESULT 690 ID ABB60356 standard; protein; 246 AA.
DE Drosophila melanogaster polypeptide SEQ ID NO 7860.
PN WO200171042-A2.

PD 27-SEP-2001.

PA (PEKE) PE CORP NY.

Query Match Best Local Similarity 39.3%; Pred. No. 2.1e-43;

RESULT 691 ID AAY36219 standard; protein; 69 AA.
DE Human secreted protein #91.
PN WO9925825-A2.

PA (GEST) GENSET.

Query Match Best Local Similarity 33.6%; Pred. No. 4.7e-32;

RESULT 692 ID AAY36172 standard; protein; 69 AA.
DE Human secreted protein #44.
PN WO9925825-A2.

PA (GEST) GENSET.

Query Match Best Local Similarity 25.7%; Score 358; DB 2; Length 69;
RESULT 693 ID ADJ46071 standard; protein; 69 AA.
DE Novel human secreted protein-related protein sequence SeqID224.
PN US2003144490-A1.

PD 31-JUL-2003 .
PA (EDWA/) EDWARDS J D M.
PA (DUCL/) DUCLEERT A.
PA (BOUG/) BOUGUELERET L.

Query Match Best Local Similarity 25.7%; Score 358; DB 7; Length 69;
RESULT 694 ID ADJ45977 standard; protein; 69 AA.
DE Novel human secreted protein-related protein sequence SeqID130.
PN US2003144490-A1.

PD 31-JUL-2003 .
PA (EDWA/) EDWARDS J D M.
PA (DUCL/) DUCLEERT A.
PA (BOUG/) BOUGUELERET L.

Query Match 25.7%; Score 358; DB 7; Length 69;
 Best Local Similarity 100.0%; Pred. No. 2e-32;
RESULT 695
 ID ADP19480 standard; protein; 69 AA.
 DE Human secreted polypeptide #331.
 PN US2004110939-A1.
 PD 10-JUN-2004.
 PA (GEST) GENSET SA.

Query Match 25.7%; Score 358; DB 8; Length 69;
 Best Local Similarity 100.0%; Pred. No. 2e-32;
RESULT 696
 ID ABG28122 standard; protein; 200 AA.
 DE Novel human diagnostic protein #28113.
 PN WO200175067-A2.
 PD 11-OCT-2001.
 PA (HYSE-) HYSEQ INC.

Query Match 25.6%; Score 356.5; DB 4; Length 200;
 Best Local Similarity 74.0%; Pred. No. 1.3e-31;
RESULT 697
 ID ABB97776 standard; protein; 85 AA.
 DE Human secretary polypeptide (SPTM) 28.
 PN WO200220756-A2.
 PD 14-MAR-2002.
 PA (INCYT-) INCYTE GENOMICS INC.

Query Match 25.6%; Score 356; DB 5; Length 85;
 Best Local Similarity 86.1%; Pred. No. 4.6e-32;
RESULT 698
 ID AAY04148 standard; protein; 69 AA.
 DE Human 5' EST secreted protein SEQ ID NO:19.
 PN WO9906439-A2.
 PD 11-FEB-1999.
 PA (GEST) GENSET. 1

Query Match 25.3%; Score 352; DB 2; Length 69;
 Best Local Similarity 98.5%; Pred. No. 9.8e-32;
RESULT 699
 ID AAW933616 standard; protein; 69 AA.
 DE Human 5' EST secreted protein clone 58-34-2-E7-FL2.
 PN WO906551-A2.
 PD 11-FEB-1999.
 PA (GEST) GENSET.

Query Match 25.3%; Score 352; DB 2; Length 69;
 Best Local Similarity 98.5%; Pred. No. 9.8e-32;
RESULT 700
 ID AAY04166 standard; protein; 69 AA.
 DE Human 5' EST secreted protein SEQ ID NO:19.
 PN WO9906548-A2.
 PD 11-FEB-1999.
 PA (GEST) GENSET.

Query Match 25.3%; Score 352; DB 2; Length 69;
 Best Local Similarity 98.5%; Pred. No. 9.8e-32;
RESULT 701
 ID AAY35882 standard; protein; 69 AA.
 DE Extended human secreted protein sequence, SEQ ID NO. 19.
 PN WO9931236-A2.
 PD 24-JUN-1999.
 PA (GEST) GENSET.

Query Match 25.3%; Score 352; DB 2; Length 69;
 Best Local Similarity 98.5%; Pred. No. 9.8e-32;
RESULT 702
 ID AAY59645 standard; protein; 69 AA.
 DE Secreted protein extended EST protein sequence #2.
 PN WO9940189-A2.
 PD 12-AUG-1999.
 PA (GEST) GENSET.

Query Match 25.3%; Score 352; DB 2; Length 69;
 Best Local Similarity 98.5%; Pred. No. 9.8e-32;
RESULT 703
 ID AAY01590 standard; protein; 69 AA.
 DE Secreted protein encoded by an extended 5' EST cDNA sequence.
 PN WO9906554-A2.
 PD 11-FEB-1999.
 PA (GEST) GENSET.

Query Match 25.3%; Score 352; DB 2; Length 69;

Best Local Similarity 98.5%; Pred. No. 9.8e-32;
RESULT 704
 ID AAY12982 standard; protein; 69 AA.
 DE Human secreted protein encoded by 5' EST clone 58-34-2-E7-FL2.
 PN WO9906552-A2.
 PD 11-FEB-1999.
 PA (GEST) GENSET.

Query Match 25.3%; Score 352; DB 2; Length 69;
 Best Local Similarity 98.5%; Pred. No. 9.8e-32;
RESULT 705
 ID AAY25451 standard; protein; 69 AA.
 DE Human secreted protein 2 derived from extended cDNA.
 PN WO9925825-A2.
 PD 27-MAY-1999.
 PA (GEST) GENSET.

Query Match 25.3%; Score 352; DB 2; Length 69;
 Best Local Similarity 98.5%; Pred. No. 9.8e-32;
RESULT 706
 ID AAY12672 standard; peptide; 69 AA.
 DE Human 5' EST secreted protein.
 PN WO9906549-A2.
 PD 11-FEB-1999.
 PA (GEST) GENSET.

Query Match 25.3%; Score 352; DB 2; Length 69;
 Best Local Similarity 98.5%; Pred. No. 9.8e-32;
RESULT 707
 ID AAG00010 standard; protein; 69 AA.
 DE Human secreted protein #1.
 PN EP1033401-A2.
 PD 06-SEP-2000.
 PA (GEST) GENSET.

Query Match 25.3%; Score 352; DB 2; Length 69;
 Best Local Similarity 98.5%; Pred. No. 9.8e-32;
RESULT 708
 ID ADU73027 standard; protein; 69 AA.
 DE cDNA 58-34-2-E7-FL2-encoded secreted protein, SEQ ID NO:1.
 PN US6822072-B1.
 PD 23-NOV-2004.
 PA (GEST) GENSET SA.

Query Match 25.3%; Score 352; DB 2; Length 69;
 Best Local Similarity 98.5%; Pred. No. 9.8e-32;
RESULT 709
 ID ABB89768 standard; protein; 180 AA.
 DE Human polypeptide SEQ ID NO 2144.
 PN WO200190304-A2.
 PD 29-NOV-2001.
 PA (HUMA-) HUMAN GENOME SCI INC.

Query Match 22.8%; Score 317.5; DB 5; Length 180;
 Best Local Similarity 33.3%; Pred. No. 3e-27;
RESULT 710
 ID AAG81279 standard; protein; 114 AA.
 DE Human APP protein sequence SEQ ID NO:76.
 PN WO200129221-A2.
 PD 26-APR-2001.
 PA (ZYMO) ZYMOGENETICS INC.

Query Match 19.6%; Score 272.5; DB 4; Length 114;
 Best Local Similarity 47.5%; Pred. No. 2.1e-22;
RESULT 711
 ID AAB93632 standard; protein; 132 AA.
 DE Human protein sequence SEQ ID NO:13115.
 PN EP1074617-A2.
 PD 07-FEB-2001.
 PA (HELI-) HELIX RES INST.

Query Match 18.0%; Score 251; DB 4; Length 132;
 Best Local Similarity 33.3%; Pred. No. 7.1e-20;
RESULT 712
 ID ADL06520 standard; protein; 132 AA.
 DE Human tumour-associated antigenic target (TAT) polypeptide #19.
 PN WO2004016225-A2.
 PD 26-FEB-2004.
 PA (GETH) GENENTECH INC.

Query Match 18.0%; Score 251; DB 8; Length 132;
 Best Local Similarity 33.3%; Pred. No. 7.1e-20;

RESULT 713 ADJ75472 standard; protein; 132 AA.
 ID Marker gene related amino acid sequence SEQ ID NO:724.
 DE EP1394274-A2.
 PN 03-MAR-2004.
 PA (GENO-) GENOX RES INC.
 Query Match 18.0%; Score 251; DB 8; Length 132;
 Best Local Similarity 33.3%; Pred. No. 7.1e-20;
 RESULT 714 ADR14452 standard; protein; 132 AA.
 DE Human NF-kappaB pathway-associated protein SeqID453.
 PN WO2004065577-A2.
 PD 05-AUG-2004.
 PA (BRIM) BRISTOL-MYERS SQUIBB CO.
 Query Match 18.0%; Score 251; DB 8; Length 132;
 Best Local Similarity 33.3%; Pred. No. 7.1e-20;
 RESULT 715 ADP24981 standard; protein; 132 AA.
 DE PRO polypeptide SEQ ID NO:2159.
 PN WO2004041170-A2.
 PD 21-MAY-2004.
 PA (GETH) GENENTECH INC.
 Query Match 18.0%; Score 251; DB 8; Length 132;
 Best Local Similarity 33.3%; Pred. No. 7.1e-20;
 RESULT 716 ADU06610 standard; protein; 132 AA.
 DE Novel bronchial cancer-associated human protein SeqID836.
 PN DE10316701-A1.
 PD 04-NOV-2004.
 PA (HINZ//) HINZMANN B.
 PA (HERM/) HERMANN K.
 PA (CAST/) HEIDEN CASTANOS-VELEZ E.
 Query Match 18.0%; Score 251; DB 8; Length 132;
 Best Local Similarity 33.3%; Pred. No. 7.1e-20;
 RESULT 717 ADS11008 standard; protein; 233 AA.
 DE Human therapeutic protein - SEQ ID 1245.
 PN WO2004080148-A2.
 PD 23-SEP-2004.
 PA (NUVE-) NUVELO INC.
 Query Match 15.8%; Score 220.5; DB 8; Length 233;
 Best Local Similarity 27.2%; Pred. No. 4.5e-16;
 RESULT 718 ABO00507 standard; protein; 283 AA.
 DE Novel human polypeptide #94.
 PN WO2003023013-A2.
 PD 20-MAR-2003.
 PA (HYSE-) HYSEQ INC.
 Query Match 15.4%; Score 214.5; DB 6; Length 283;
 Best Local Similarity 26.2%; Pred. No. 2.8e-15;
 RESULT 719 AAB08866 standard; protein; 249 AA.
 DE Amino acid sequence of a human secretory protein.
 PN WO20052151-A2.
 PD 08-SEP-2000.
 PA (INCY-) INCYTE PHARM INC.
 Query Match 15.2%; Score 212; DB 3; Length 249;
 Best Local Similarity 26.5%; Pred. No. 4.6e-15;
 RESULT 720 AAM38964 standard; protein; 249 AA.
 DE Human polypeptide SEQ ID NO 2109.
 PN WO200153312-A1.
 PD 26-JUL-2001.
 PA (HYSE-) HYSEQ INC.
 Query Match 15.2%; Score 212; DB 4; Length 249;
 Best Local Similarity 26.5%; Pred. No. 4.6e-15;
 RESULT 721 AAM51628 standard; protein; 249 AA.
 DE Human plasminogen activator inhibitor 2-27 polypeptide.
 PN CN1313331-A.
 PD 19-SEP-2001.
 PA (BODE-) BODE GENE DEV CO LTD SHANGHAI.
 Query Match 15.2%; Score 212; DB 5; Length 249;

Best Local Similarity 26.5%; Pred. No. 4.6e-15;
 RESULT 722 ID ADP18677 standard; protein; 249 AA.
 DE Human protein encoded by TAT414 cDNA used to treat cancer SeqID 37.
 PN WO2004045516-A2.
 PD 03-JUN-2004.
 PA (GETH) GENENTECH INC.
 Query Match 15.2%; Score 212; DB 8; Length 249;
 Best Local Similarity 26.5%; Pred. No. 4.6e-15;
 RESULT 723 ID AAY12179 standard; protein; 36 AA.
 DE Human 5' EST secreted protein SEQ ID NO: 492.
 PN WO9006554-A2.
 PD 11-FEB-1999.
 PA (GEST) GENSET.
 Query Match 14.0%; Score 195; DB 2; Length 36;
 Best Local Similarity 100.0%; Pred. No. 2.7e-14;
 RESULT 724 ID AAM40750 standard; protein; 274 AA.
 DE Human polypeptide SEQ ID NO 5681.
 PN WO200153312-A1.
 PD 26-JUL-2001.
 PA (HYSE-) HYSEQ INC.
 Query Match 13.8%; Score 192.5; DB 4; Length 274;
 Best Local Similarity 31.4%; Pred. No. 8.5e-13;
 RESULT 725 ID ABG17213 standard; protein; 274 AA.
 DE Novel human diagnostic protein #17204.
 PN WO200175067-A2.
 PD 11-OCT-2001.
 PA (HYSE-) HYSEQ INC.
 Query Match 12.9%; Score 180; DB 4; Length 308;
 Best Local Similarity 100.0%; Pred. No. 2.6e-11;
 RESULT 726 ID AAE00332 standard; protein; 466 AA.
 DE Novel human membrane-bound protein #16451.
 PN WO200123567-A1.
 PD 05-APR-2001.
 PA (HYSE-) HYSEQ INC.
 Query Match 12.7%; Score 176.5; DB 4; Length 466;
 Best Local Similarity 60.0%; Pred. No. 1.2e-10;
 RESULT 727 ID AAE00332 standard; protein; 253 AA.
 DE Human membrane-bound protein-60 alternative mature protein sequence.
 PN WO200123567-A1.
 PD 05-APR-2001.
 PA (ZYMO) ZYMOGENETICS INC.
 Query Match 11.5%; Score 160.5; DB 4; Length 253;
 Best Local Similarity 24.5%; Pred. No. 3.3e-09;
 RESULT 728 ID AAE00331 standard; protein; 256 AA.
 DE Human membrane-bound protein-60 (Zsig60) mature protein sequence.
 PN WO200123567-A1.
 PD 05-APR-2001.
 PA (ZYMO) ZYMOGENETICS INC.
 Query Match 11.5%; Score 160.5; DB 4; Length 256;
 Best Local Similarity 24.5%; Pred. No. 3.3e-09;
 RESULT 729 ID AAB18985 standard; protein; 271 AA.
 DE Amino acid sequence of a human transmembrane protein.
 PN WO200056891-A2.
 PD 28-SEP-2000.
 PA (INCY-) INCYTE PHARM INC.
 Query Match 11.5%; Score 160.5; DB 3; Length 271;
 Best Local Similarity 24.5%; Pred. No. 3.6e-09;
 RESULT 730 ID AAE00330 standard; protein; 271 AA.
 DE Human membrane-bound protein-60 (Zsig60).
 PN WO200123567-A1.
 PD 05-APR-2001.
 PA (ZYMO) ZYMOGENETICS INC.
 Query Match 11.5%; Score 160.5; DB 4; Length 271;
 Best Local Similarity 24.5%; Pred. No. 3.6e-09;

RESULT 731
ID AAY48244 standard; peptide; 304 AA.
DE Human prostate cancer-associated protein 30.
PN DE19811193-A1.
PD 16-SEP-1999.
PA (META-) METAGEN GES GENOMFORSCHUNG MBH.
Query Match Score 152; DB 2; Length 304;
Best Local Similarity 24.0%; Pred. No. 3.9e-08;

RESULT 732
ID AAE00334 standard; peptide; 160 AA.
DE Human membrane-bound protein-60 alternative mature extracellular portion.
PN WO200123567-A1.
PD 05-APR-2001.
PA (ZYMO) ZYMOGENETICS INC.
Query Match Score 151.5%; DB 4; Length 160;
Best Local Similarity 29.5%; Pred. No. 1.8e-08;

RESULT 733
ID AAE00333 standard; peptide; 163 AA.
DE Human membrane-bound protein-60 (Zsig60) mature extracellular portion.
PN WO200123567-A1.
PD 05-APR-2001.
PA (ZYMO) ZYMOGENETICS INC.
Query Match Score 151.5%; DB 4; Length 160;
Best Local Similarity 29.5%; Pred. No. 1.9e-08;

RESULT 734
ID AAY94930 standard; peptide; 437 AA.
DE Human secreted protein clone qa136_1 protein sequence SEQ ID NO:66.
PN WO200009552-A1.
PD 24-FEB-2000.
PA (GEMY) GENETICS INST INC.
Query Match Score 151.5%; DB 4; Length 163;
Best Local Similarity 26.8%; Pred. No. 7.4e-08;

RESULT 735
ID AAY95013 standard; peptide; 178 AA.
DE Human secreted protein vc48_1, SEQ ID NO:66.
PN WO200011015-A1.
PD 02-MAR-2000.
PA (ALPH-) ALPHAGENE INC.
Query Match Score 147.5%; DB 3; Length 178;
Best Local Similarity 24.9%; Pred. No. 6.1e-08;

RESULT 736
ID ADN02727 standard; peptide; 255 AA.
DE Human receptor and membrane -associated protein #30.
PN WO2004029218-A2.
PD 08-APR-2004.
PA (INCY-) INCYTE CORP.
Query Match Score 146.5%; DB 8; Length 255;
Best Local Similarity 24.6%; Pred. No. 1.3e-07;

RESULT 737
ID ABO00615 standard; peptide; 63 AA.
DE Novel human polypeptide #202.
PN WO2003023013-A2.
PD 20-MAR-2003.
PA (HYSE-) HYSEQ INC.
Query Match Score 126; DB 6; Length 63;
Best Local Similarity 47.2%; Pred. No. 4e-06;

RESULT 738
ID ADS11007 standard; peptide; 127 AA.
DE Human therapeutic protein - SEQ ID 1244.
PN WO2004080148-A2.
PD 23-SEP-2004.
PA (NUVE-) NUVELO INC.
Query Match Score 122.5%; DB 8; Length 127;
Best Local Similarity 32.1%; Pred. No. 2.6e-05;

RESULT 739
ID AAY04149 standard; peptide; 21 AA.
DE Human secreted protein 5, EST signal peptide SEQ ID NO:20.
PN WO9906439-A2.
PD 11-FEB-1999.
PA (GEST) GENSET.
Query Match Score 118; DB 2; Length 21;
Best Local Similarity 100.0%; Pred. No. 7.2e-06;

RESULT 740
ID AAO20328 standard; peptide; 21 AA.
PN EP1033401-A2.
PD 06-SEP-2000.
PA (GEST) GENSET.
Query Match Score 118; DB 3; Length 21;
Best Local Similarity 100.0%; Pred. No. 7.2e-06.

RESULT 741
ID AAY11369 standard; peptide; 21 AA.
DE Human 5' EST secreted protein SEQ ID NO:20.
PN WO9906551-A2.
PD 11-FEB-1999.
PA (GEST) GENSET.
Query Match Score 118; DB 2; Length 21;
Best Local Similarity 100.0%; Pred. No. 7.2e-06;

RESULT 742
ID AAY12516 standard; peptide; 21 AA.
DE Human 5' EST signal peptide SEQ ID NO: 20 from WO 9906553.
PN WO9906553-A2.
PD 11-FEB-1999.
PA (GEST) GENSET.
Query Match Score 118; DB 2; Length 21;
Best Local Similarity 100.0%; Pred. No. 7.2e-06;

RESULT 743
ID AAY35883 standard; peptide; 21 AA.
DE Signal peptide of extended secreted protein, SEQ ID NO. 20.
PN WO9931236-A2.
PD 24-JUN-1999.
PA (GEST) GENSET.
Query Match Score 118; DB 2; Length 21;
Best Local Similarity 100.0%; Pred. No. 7.2e-06;

RESULT 744
ID AAY59644 standard; peptide; 21 AA.
DE Secreted protein extended EST signal peptide #2.
PN WO9940189-A2.
PD 12-AUG-1999.
PA (GEST) GENSET.
Query Match Score 118; DB 2; Length 21;
Best Local Similarity 100.0%; Pred. No. 7.2e-06;

RESULT 745
ID AAY25452 standard; peptide; 21 AA.
DE Human secreted protein 2 signal peptide derived from extended cDNA.
PN WO9925825-A2.
PD 27-MAY-1999.
PA (GEST) GENSET.
Query Match Score 118; DB 2; Length 21;
Best Local Similarity 100.0%; Pred. No. 7.2e-06;

RESULT 746
ID AAY12671 standard; peptide; 21 AA.
DE Human 5' EST secreted protein signal peptide.
PN WO9906549-A2.
PD 11-FEB-1999.
PA (GEST) GENSET.
Query Match Score 118; DB 2; Length 21;
Best Local Similarity 100.0%; Pred. No. 7.2e-06;

RESULT 747
ID AAY64644 standard; peptide; 21 AA.
DE Human 58-34-2-E7-F12 signal peptide.
PN WO9953051-A2.
PD 21-OCT-1999.
PA (GEST) GENSET.
Query Match Score 118; DB 3; Length 21;
Best Local Similarity 100.0%; Pred. No. 7.2e-06;

RESULT 748
ID AAG00011 standard; peptide; 21 AA.
DE Human secreted protein #1 signal peptide.
PN EP1033401-A2.
PD 06-SEP-2000.
PA (GEST) GENSET.
Query Match Score 118; DB 3; Length 21;
Best Local Similarity 100.0%; Pred. No. 7.2e-06;

DE Signal peptide encoded by the cDNA 58-34-2-E7-FL2.
 PN CA2343602-A1.
 PD 18-OCT-2001.
 PA (GEST) GENSET.
 Query Match 8.5%; Score 118; DB 5; Length 21;
 Best Local Similarity 100.0%; Pred. No. 7.2e-06;
 RESULT 750
 ID ADJ45867 standard; peptide; 21 AA.
 Novel human secreted protein-related peptide sequence SeqID20.
 PN US2003144490-A1.
 PD 31-JUL-2003.
 PA (EDWA/) EDWARDS J D M.
 PA (DUCL/) DUCLEURT A.
 PA (BOUG/) BOUGUERET L.
 Query Match 8.5%; Score 118; DB 7; Length 21;
 Best Local Similarity 100.0%; Pred. No. 7.2e-06;
 RESULT 751
 ID ADM77739 standard; peptide; 21 AA.
 DE Signal sequence #2.
 PN US2003162176-A1.
 PD 28-AUG-2003.
 PA (EDWA/) EDWARDS J D M.
 PA (DUCL/) DUCLEURT A.
 PA (BOUG/) BOUGUERET L.
 Query Match 8.5%; Score 118; DB 7; Length 21;
 Best Local Similarity 100.0%; Pred. No. 7.2e-06;
 RESULT 752
 ID ADU71405 standard; peptide; 21 AA.
 DE cDNA 58-34-2-E7-FL2-encoded secretory signal peptide, SEQ ID NO:2.
 PN US6822072-B1.
 PD 23-NOV-2004.
 PA (GEST) GENSET SA.
 Query Match 8.5%; Score 118; DB 8; Length 21;
 Best Local Similarity 100.0%; Pred. No. 7.2e-06;
 RESULT 753
 ID ADZ89199 standard; peptide; 21 AA.
 DE Signal peptide from secreted protein encoded by extended EST cDNA #2.
 PN US2005106599-A1.
 PD 19-MAY-2005.
 PA (EDWA/) EDWARDS J D M.
 PA (DUCL/) DUCLEURT A.
 PA (BOUG/) BOUGUERET L.
 Query Match 8.5%; Score 118; DB 9; Length 21;
 Best Local Similarity 100.0%; Pred. No. 7.2e-06;
 RESULT 754
 ID ADZ72396 standard; peptide; 21 AA.
 DE Human 5' EST encoded signal peptide SEQ ID NO:2.
 PN US2005106595-A1.
 PD 19-MAY-2005.
 PA (GEST) GENSET SA.
 Query Match 8.5%; Score 118; DB 9; Length 21;
 Best Local Similarity 100.0%; Pred. No. 7.2e-06;
 RESULT 755
 ID AAY04167 standard; peptide; 21 AA.
 DE Human secreted protein 5' EST signal peptide SEQ ID NO:20.
 PN WO9906548-A2.
 PD 11-FEB-1999.
 PA (GEST) GENSET.
 Query Match 8.1%; Score 113; DB 2; Length 21;
 Best Local Similarity 95.2%; Pred. No. 2.7e-05;
 RESULT 756
 ID AAU04087 standard; peptide; 21 AA.
 DE Signal peptide encoded by Human cDNA 58-34-2-E7-FL2.
 PN EP104808-A1.
 PD 06-JUN-2001.
 PA (GEST) GENSET.
 Query Match 8.1%; Score 113; DB 4; Length 21;
 Best Local Similarity 100.0%; Pred. No. 2.7e-05;
 RESULT 757
 ID ABB60233 standard; protein; 275 AA.
 DE Drosophila melanogaster polypeptide SEQ ID NO 7491.
 PN WO200171042-A2.
 PD 27-SEP-2001.

PA (PEKE) PE CORP NY.
 Query Match 7.7%; Score 106.5; DB 4; Length 275;
 Best Local Similarity 21.3%; Pred. No. 0.005;
 RESULT 758
 ID AAB38499 standard; peptide; 220 AA.
 DE Fragment of human secreted protein encoded by gene 53 clone HFABG18.
 PN WO200061623-A1.
 PD 19-OCT-2000.
 PA (HUMA-) HUMAN GENOME SCI INC.
 Query Match 7.5%; Score 105; DB 3; Length 220;
 Best Local Similarity 22.8%; Pred. No. 0.0055;
 RESULT 759
 ID AAM93195 standard; protein; 218 AA.
 DE Human polypeptide, SEQ ID NO: 2575.
 PN EP130094-A2.
 PD 05-SEP-2001.
 PA (HELI-) HELIX RES INST.
 Query Match 7.3%; Score 101; DB 4; Length 218;
 Best Local Similarity 22.8%; Pred. No. 0.015;
 RESULT 760
 ID ADL30542 standard; protein; 218 AA.
 DE Human protein encoded by a full length cDNA clone SeqID 2575.
 PN EP1396543-A2.
 PD 10-MAR-2004.
 PA (REAS-) RES ASSOC BIOTECHNOLOGY.
 Query Match 7.3%; Score 101; DB 8;
 Best Local Similarity 22.8%; Pred. No. 0.015;
 RESULT 761
 ID AEB38816 standard; protein; 581 AA.
 DE L. pneumophila protein SEQ ID NO 3148.
 PN WO2005049642-A2.
 PD 02-JUN-2005.
 PA (INSP) INST PASTEUR.
 PA (INRM) INSERM INST NAT SANTE & RECH MEDICALE.
 PA (IYLY-) UNIV LYON 1 BERNARD CLAUDE.
 PA (CNRS) CNRS CENT NAT RECH SCI.
 Query Match 7.1%; Score 99.5; DB 9; Length 581;
 Best Local Similarity 24.4%; Pred. No. 0.088;
 RESULT 762
 ID ADM06102 standard; protein; 187 AA.
 DE Human protein of the invention SEQ ID NO:4787.
 PN EP1347046-A1.
 PD 24-SEP-2003.
 PA (REAS-) RES ASSOC BIOTECHNOLOGY.
 Query Match 7.1%; Score 99; DB 7;
 Best Local Similarity 23.4%; Pred. No. 0.021;
 RESULT 763
 ID ABU45347 standard; protein; 1066 AA.
 DE Protein encoded by Prokaryotic essential gene #30874.
 PN WO200277183-A2.
 PD 03-OCT-2002.
 PA (ELIT-) ELITRA PHARM INC.
 Query Match 7.1%; Score 98.5; DB 6; Length 1066;
 Best Local Similarity 19.5%; Pred. No. 0.26;
 RESULT 764
 ID ABU47563 standard; protein; 1120 AA.
 DE Protein encoded by Prokaryotic essential gene #33090.
 PN WO200277183-A2.
 PD 03-OCT-2002.
 PA (ELIT-) ELITRA PHARM INC.
 Query Match 7.1%; Score 98.5; DB 6; Length 1120;
 Best Local Similarity 19.5%; Pred. No. 0.28;
 RESULT 765
 ID ABU46980 standard; protein; 1120 AA.
 DE Protein encoded by Prokaryotic essential gene #32507.
 PN WO200277183-A2.
 PD 03-OCT-2002.
 PA (ELIT-) ELITRA PHARM INC.
 Query Match 7.1%; Score 98.5; DB 6; Length 1120;
 Best Local Similarity 19.5%; Pred. No. 0.28;
 RESULT 766
 ID AEB42187 standard; protein; 268 AA.
 DE L. pneumophila protein SEQ ID NO 6519.

PN WO2005049642-A2.
 PD 02-JUN-2005.
 PA (INSP) INST PASTEUR.
 PA (INRM) INSERM INST NAT SANTE & RECH MEDICALE.
 PA (UMLY-) UNIV LYON 1 BERNARD CLAUDE.
 PA (CNRS) CNRS CENT NAT RECH SCI.
 Query Match 6.8%; Score 94.5; DB 9; Length 268;
 Best Local Similarity 22.6%; Pred. No. 0.11; ;
 RESULT 767
 ID AEB39048 standard; protein; 291 AA.
 DE L. pneumophila protein SEQ ID NO 3380.
 PN WO2005049642-A2.
 PD 02-JUN-2005.
 PA (INSP) INST PASTEUR.
 PA (INRM) INSERM INST NAT SANTE & RECH MEDICALE.
 PA (UMLY-) UNIV LYON 1 BERNARD CLAUDE.
 PA (CNRS) CNRS CENT NAT RECH SCI.
 Query Match 6.8%; Score 94.5; DB 9; Length 291;
 Best Local Similarity 22.6%; Pred. No. 0.13; ;
 RESULT 768
 ID ABU34113 standard; protein; 548 AA.
 DE Protein encoded by Prokaryotic essential gene #19640.
 PN WO200277183-A2.
 PD 03-OCT-2002.
 PA (ELIT-) ELITRA PHARM INC.
 Query Match 6.8%; Score 94.5; DB 6; Length 548;
 Best Local Similarity 18.2%; Pred. No. 0.3; ;
 RESULT 769
 ID ABU39811 standard; protein; 269 AA.
 DE Protein encoded by Prokaryotic essential gene #25338.
 PN WO200277183-A2.
 PD 03-OCT-2002.
 PA (ELIT-) ELITRA PHARM INC.
 Query Match 6.8%; Score 94; DB 6; Length 269;
 Best Local Similarity 21.7%; Pred. No. 0.13; ;
 RESULT 770
 ID AAG44537 standard; protein; 303 AA.
 DE Arabidopsis thaliana protein fragment SEQ ID NO: 55801.
 PN EP1033405-A2.
 PD 06-SEP-2000.
 PA (ELIT-) ELITRA PHARM INC.
 Query Match 6.7%; Score 93.5; DB 3; Length 303;
 Best Local Similarity 21.8%; Pred. No. 0.17; ;
 RESULT 771
 ID AAG44536 standard; protein; 367 AA.
 DE Arabidopsis thaliana protein fragment SEQ ID NO: 55800.
 PN EP1033405-A2.
 PD 06-SEP-2000.
 PA (ELIT-) ELITRA PHARM INC.
 Query Match 6.7%; Score 93.5; DB 3; Length 367;
 Best Local Similarity 21.8%; Pred. No. 0.22; ;
 RESULT 772
 ID ABU15091 standard; protein; 1120 AA.
 DE Protein encoded by Prokaryotic essential gene #618.
 PN WO200277183-A2.
 PD 03-OCT-2002.
 PA (ELIT-) ELITRA PHARM INC.
 Query Match 6.7%; Score 93; DB 6; Length 1120;
 Best Local Similarity 19.6%; Pred. No. 1.2; ;
 RESULT 773
 ID ABU47616 standard; protein; 473 AA.
 DE Protein encoded by Prokaryotic essential gene #33143.
 PN WO200277183-A2.
 PD 03-OCT-2002.
 PA (ELIT-) ELITRA PHARM INC.
 Query Match 6.6%; Score 92.5; DB 6; Length 473;
 Best Local Similarity 22.8%; Pred. No. 0.41; ;
 RESULT 774
 ID ABB89477 standard; protein; 118 AA.
 DE Human polypeptide SEQ ID NO 1853.
 PN WO200190304-A2.
 PD 29-NOV-2001.
 PA (HUMA-) HUMAN GENOME SCI INC.
 Query Match 6.6%; Score 91.5; DB 5; Length 118;
 Best Local Similarity 28.0%; Pred. No. 0.079; ;

RESULT 775
 ID ADC94520 standard; protein; 291 AA.
 DE E. faecium protein sequence SEQ ID 4147.
 PN US56583275-B1.
 PD 24-JUN-2003.
 PA (GENO-) GENOME THERAPEUTICS CORP.
 Query Match 6.6%; Score 91.5; DB 7; Length 291;
 Best Local Similarity 22.9%; Pred. No. 0.27; ;
 RESULT 776
 ID ADN23444 standard; protein; 373 AA.
 DE Bacterial polypeptide #6097.
 PN US2003233675-A1.
 PD 18-DEC-2003.
 PA (CAOY/) CAO Y.
 PA (HINK/) HINKLE G J.
 PA (SLAT/) SLATER S C.
 PA (CHEN/) CHEN X.
 PA (GOLD/) GOLDMAN B S.
 Query Match 6.6%; Score 91.5; DB 8; Length 373;
 Best Local Similarity 23.0%; Pred. No. 0.39; ;
 RESULT 777
 ID AU03808 standard; protein; 387 AA.
 DE G protein-coupled receptor-like (GPCR-like) receptor protein #7.
 PN WO200138533-A2.
 PD 31-MAY-2001.
 PA (PHAA) PHARMACIA & UPJOHN.
 Query Match 6.6%; Score 91.5; DB 4; Length 387;
 Best Local Similarity 23.0%; Pred. No. 0.41; ;
 RESULT 778
 ID ABB91939 standard; protein; 712 AA.
 DE Herbicidally active polypeptide SEQ ID NO 1150.
 PN WO200210210-A2.
 PD 07-FEB-2002.
 PA (FARB) BAYER AG.
 Query Match 6.6%; Score 91.5; DB 5; Length 712;
 Best Local Similarity 22.2%; Pred. No. 0.94; ;
 RESULT 779
 ID ADX68404 standard; protein; 486 AA.
 DE Plant full length insert polypeptide seqid 39247.
 PN US2004034888-A1.
 PD 19-FEB-2004.
 PA (LIUJ/) LIU J.
 PA (ZHOU/) ZHOU Y.
 PA (KOVA/) KOVALIC D K.
 PA (SCRE/) SCREEN S E.
 PA (TABA/) TABASKA J E.
 PA (CAOY/) CAO Y.
 Query Match 6.5%; Score 91; DB 8; Length 486;
 Best Local Similarity 22.6%; Pred. No. 0.63; ;
 RESULT 780
 ID ADX87645 standard; protein; 486 AA.
 DE Plant full length insert polypeptide seqid 50309.
 PN US2004034888-A1.
 PD 19-FEB-2004.
 PA (LIUJ/) LIU J.
 PA (ZHOU/) ZHOU Y.
 PA (KOVA/) KOVALIC D K.
 PA (SCRE/) SCREEN S E.
 PA (TABA/) TABASKA J E.
 PA (CAOY/) CAO Y.
 Query Match 6.5%; Score 91; DB 8; Length 486;
 Best Local Similarity 22.6%; Pred. No. 0.63; ;
 RESULT 781
 ID ADY12322 standard; protein; 487 AA.
 DE Plant full length insert polypeptide seqid 68137.
 PN US2004034888-A1.
 PD 19-FEB-2004.
 PA (LIUJ/) LIU J.
 PA (ZHOU/) ZHOU Y.
 PA (KOVA/) KOVALIC D K.
 PA (SCRE/) SCREEN S E.
 PA (TABA/) TABASKA J E.
 PA (CAOY/) CAO Y.
 Query Match 6.5%; Score 91; DB 8; Length 486;

Query Match 6.5%; Score 91; DB 8; Length 487;
 Best Local Similarity 22.6%; Pred. No. 0.63;
RESULT 782
 ID ADN46339 standard; protein; 451 AA.
 DE Thermococcus kodakaraensis KOD1 protein sequence SeqID217.
 PN WO2004022736-A1.
 PD 18-MAR-2004.
 PA (NISC-) JAPAN SCI & TECHNOLOGY CORP.

Query Match 6.5%; Score 90.5; DB 8; Length 451;
 Best Local Similarity 21.2%; Pred. No. 0.65;
RESULT 783
 ID AAB76803 standard; protein; 283 AA.
 DE Corynebacterium glutamicum MCT protein SEQ ID NO:588.
 PN WO200100805-A2.
 PD 04-JAN-2001.
 PA (BADI) BASF AG.

Query Match 6.5%; Score 90; DB 4; Length 283;
 Best Local Similarity 23.8%; Pred. No. 0.39;
RESULT 784
 ID AAG89779 standard; protein; 283 AA.
 DE C glutamicum protein fragment SEQ ID NO: 3533.
 PN EP1108790-A2.
 PD 20-JUN-2001.
 PA (KYOW) KYOWA HAKKO KOGYO KK.

Query Match 6.5%; Score 90; DB 4; Length 283;
 Best Local Similarity 23.8%; Pred. No. 0.39;
RESULT 785
 ID ADP98865 standard; protein; 505 AA.
 DE C. albicans specific gene, orf6.4442, protein sequence.
 PN WO2004056965-A2†
 PD 08-JUL-2004.

PA (ELIT-) ELITRA PHARM INC.

PA (ELIT-) ELITRA CANADA LTD.

Query Match 6.5%; Score 90; DB 8; Length 505;
 Best Local Similarity 20.5%; Pred. No. 0.87;
RESULT 786
 ID ABU45537 standard; protein; 458 AA.
 DE Protein encoded by Prokaryotic essential gene #31064.
 PN WO200277183-A2.
 PD 03-OCT-2002.

PA (ELIT-) ELITRA PHARM INC.

Query Match 6.4%; Score 89.5; DB 6; Length 458;
 Best Local Similarity 22.8%; Pred. No. 0.86;
RESULT 787
 ID ABP26393 standard; protein; 579 AA.
 DE Streplococcus polypeptide SEQ ID NO 1962.
 PN WO200234771-A2.
 PD 02-MAY-2002.

PA (CHIR-) CHIRON SPA.

PA (GENO-) INST GENOMIC RES.

Query Match 6.4%; Score 89.5; DB 5; Length 579;
 Best Local Similarity 24.8%; Pred. No. 1.2;
RESULT 788
 ID ADV88015 standard; protein; 579 AA.
 DE Streptococcus agalactiae protein sequence, SEQ ID 1209.
 PN FR2824074-A1.
 PD 31-OCT-2002.

PA (INSP) INST PASTEUR.

PA (CNRS) CNRS CENT NAT RECH SCI.

Query Match 6.4%; Score 89.5; DB 8; Length 579;
 Best Local Similarity 24.8%; Pred. No. 1.2;
RESULT 789
 ID ADV82204 standard; protein; 579 AA.
 DE Streptococcus agalactiae protein, SEQ ID 3345.
 PN WO200292818-A2.
 PD 21-NOV-2002.

PA (INSP) INST PASTEUR.

PA (CNRS) CNRS CENT NAT RECH SCI.

Query Match 6.4%; Score 89.5; DB 8; Length 579;
 Best Local Similarity 24.8%; Pred. No. 1.2;
RESULT 790
 ID ADV80068 standard; protein; 579 AA.
 DE Streptococcus agalactiae protein, SEQ ID 1209.

PN WO200292818-A2.

PD 21-NOV-2002.

PA (INSP) INST PASTEUR.

PA (CNRS) CNRS CENT NAT RECH SCI.

Query Match 6.4%; Score 89.5; DB 8; Length 579;
 Best Local Similarity 24.8%; Pred. No. 1.2;
RESULT 791
 ID ABU50406 standard; protein; 428 AA.
 DE Protein encoded by Prokaryotic essential gene #35933.

PN WO200277183-A2.

PD 03-OCT-2002.

PA (ELIT-) ELITRA PHARM INC.

Query Match 6.4%; Score 89; DB 6; Length 428;
 Best Local Similarity 21.6%; Pred. No. 0.9;
RESULT 792
 ID AAB94689 standard; protein; 637 AA.
 DE Human protein sequence SEQ ID NO:15654.

PN EP1074617-A2.

PD 07-FEB-2001.

PA (HELI-) HELIX RES INST.

Query Match 6.4%; Score 89; DB 4; Length 637;
 Best Local Similarity 21.5%; Pred. No. 1.6;

RESULT 793

ID ABU23408 standard; protein; 642 AA.
 DE Protein encoded by Prokaryotic essential gene #8935.

PN WO200277183-A2.

PD 03-OCT-2002.

PA (ELIT-) ELITRA PHARM INC.

Query Match 6.4%; Score 89; DB 6; Length 637;
 Best Local Similarity 20.8%; Pred. No. 1.6;

RESULT 794

ID AAU03497 standard; protein; 757 AA.
 DE Human sterol sensing domain protein.

PN WO200146227-A2.

PD 28-JUN-2001.

PA (UYZU-) UNIV ZURICH.

Query Match 6.4%; Score 89; DB 4; Length 757;
 Best Local Similarity 21.5%; Pred. No. 2;

RESULT 795

ID AAB41293 standard; protein; 758 AA.
 DE Human ORFX ORF1057 polypeptide sequence SEQ ID NO:2114.

PN WO200058473-A2.

PD 05-OCT-2000.

PA (CURA-) CURAGEN CORP.

Query Match 6.4%; Score 89; DB 3; Length 758;
 Best Local Similarity 21.5%; Pred. No. 2;

RESULT 796

ID AAU74820 standard; protein; 1124 AA.
 DE Human REPTR 3 protein.

PN WO200198354-A2.

PD 27-DEC-2001.

PA (INCY-) INCYTE GENOMICS INC.

Query Match 6.4%; Score 89; DB 5; Length 1124;

Best Local Similarity 21.5%; Pred. No. 3.4;

RESULT 797

ID ADA55083 standard; protein; 1203 AA.
 DE Human protein, SEQ ID 2651.

PN EP1293569-A2.

PD 19-MAR-2003.

PA (HELI-) HELIX RES INST.

PA (REAS-) RES ASSOC BIOTECHNOLOGY.

Query Match 6.4%; Score 89; DB 6; Length 1203;

Best Local Similarity 21.5%; Pred. No. 3.7;

RESULT 798

ID ABG31547 standard; protein; 1330 AA.
 DE Human patched-like protein.

PN WO200246402-A2.

PD 13-JUN-2002.

PA (FARB) BAYER AG.

Query Match 6.4%; Score 89; DB 5; Length 1330;

Best Local Similarity 21.5%; Pred. No. 4.3;

RESULT 799

ID AEB40780 standard; protein; 361 AA.

DE L. pneumophila protein SEQ ID NO 5112.
PN WO2005049642-A2.
PD 02-JUN-2005.
PA (INSP) INST PASTEUR.
PA (INRM) INSERM INST NAT SANTE & RECH MEDICALE.
PA (UYLY-) UNIV LYON 1 BERNARD CLAUDE.
PA (CNRS) CNRS CENT NAT RECH SCI.

Query Match 6.4%; Score 88.5; DB 9; Length 361;
Best Local Similarity 20.9%; Pred. No. 0.81; ;

RESULT 800
ID ADY10982 standard; protein; 372 AA.
DE Plant full length insert polypeptide seqid 66797.
PN US2004034888-A1.
PD 19-FEB-2004.
PA (LIUJ/) LIU J.
PA (ZHOU/) ZHOU Y.
PA (KOVA/) KOVALIC D K.
PA (SCRE/) SCREEN S E.
PA (TABA/) TABASKA J E.
PA (CAOY/) CAO Y.

Query Match 6.4%; Score 88.5; DB 8; Length 372;
Best Local Similarity 19.3%; Pred. No. 0.84; ;

RESULT 801
ID AEB37466 standard; protein; 374 AA.
DE L. pneumophila protein SEQ ID NO 1798.
PN WO2005049642-A2.
PD 02-JUN-2005.
PA (INSP) INST PASTEUR.
PA (INRM) INSERM INST NAT SANTE & RECH MEDICALE.
PA (UYLY-) UNIV LYON 1 BERNARD CLAUDE.
PA (CNRS) CNRS CENT NAT RECH SCI.

Query Match 6.4%; Score 88.5; DB 9; Length 374;
Best Local Similarity 20.9%; Pred. No. 0.85; ;

RESULT 802
ID AAB96747 standard; protein; 430 AA.
DE Putative P. abyssi permease #26.
PN FR2792651-A1.
PD 27-OCT-2000.
PA (CNRS) CNRS CENT NAT RECH SCI.

(IFRE-) IFREMER INST FR RECH EXPL MER.
PA (CNRS) CNRS CENT NAT RECH SCI.

Query Match 6.4%; Score 88.5; DB 4; Length 430;
Best Local Similarity 23.8%; Pred. No. 1; ;

RESULT 803
ID AAR37309 standard; protein; 1165 AA.
DE Cardiac adenylyl cyclase.
PN EP543137-A1.
PD 26-MAY-1993.
PA (AMCY) AMERICAN CYANAMID CO.

Query Match 6.3%; Score 88; DB 2; Length 1165;
Best Local Similarity 20.5%; Pred. No. 4.6; ;

RESULT 804
ID ABU19097 standard; protein; 233 AA.
DE Protein encoded by Prokaryotic essential gene #4624.
PN WO200277183-A2.
PD 03-OCT-2002.
PA (ELIT-) ELITRA PHARM INC.

Query Match 6.3%; Score 87.5; DB 6; Length 233;
Best Local Similarity 22.8%; Pred. No. 0.57; ;

RESULT 805
ID ADD67113 standard; protein; 322 AA.
DE Homogenatisate prenyl transferase.
PN WO2003080647-A2.
PD 02-OCT-2003.
PA (MONS) MONSANTO TECHNOLOGY LLC.

Query Match 6.3%; Score 87.5; DB 7; Length 322;
Best Local Similarity 22.6%; Pred. No. 0.9; ;

RESULT 806
ID ADC77581 standard; protein; 453 AA.
DE Mouse TMS2 amino acid sequence.
PN WO2003066829-A2.
PD 14-AUG-2003.
PA (DISC-) DISCOVERY GENOMICS INC.

Query Match 6.3%; Score 87.5; DB 7; Length 453; ;

Best Local Similarity 19.9%; Pred. No. 1.4;
RESULT 807
ID ADS28619 standard; protein; 482 AA.
DE Bacterial polypeptide #117652.
PN US20032333675-A1.
PD 18-DEC-2003.
PA (CAOY/) CAO Y.
PA (HINK/) HINKLE G J.
PA (SLAT/) SLATER S C.
PA (CHEN/) CHEN X.
PA (GOLD/) GOLDMAN B S.
Query Match 6.3%; Score 87.5; DB 8; Length 482;
Best Local Similarity 21.2%; Pred. No. 1.6; ;

RESULT 808
ID AEB38041 standard; protein; 521 AA.
DE L. pneumophila protein SEQ ID NO 2373.
PN WO2005049642-A2.
PD 02-JUN-2005.
PA (INSP) INST PASTEUR.
PA (INRM) INSERM INST NAT SANTE & RECH MEDICALE.
PA (UYLY-) UNIV LYON 1 BERNARD CLAUDE.
PA (CNRS) CNRS CENT NAT RECH SCI.

Query Match 6.3%; Score 87.5; DB 9; Length 521;
Best Local Similarity 22.5%; Pred. No. 1.7; ;

RESULT 809
ID AEB41335 standard; protein; 521 AA.
DE L. pneumophila protein SEQ ID NO 5667.
PN WO2005049642-A2.
PD 02-JUN-2005.
PA (INSP) INST PASTEUR.
PA (INRM) INSERM INST NAT SANTE & RECH MEDICALE.
PA (UYLY-) UNIV LYON 1 BERNARD CLAUDE.
PA (CNRS) CNRS CENT NAT RECH SCI.

Query Match 6.3%; Score 87.5; DB 9; Length 521;
Best Local Similarity 22.5%; Pred. No. 1.7; ;

RESULT 810
ID AEB41995 standard; protein; 535 AA.
DE L. pneumophila protein SEQ ID NO 6327.
PN WO2005049642-A2.
PD 02-JUN-2005.
PA (INSP) INST PASTEUR.
PA (INRM) INSERM INST NAT SANTE & RECH MEDICALE.
PA (UYLY-) UNIV LYON 1 BERNARD CLAUDE.
PA (CNRS) CNRS CENT NAT RECH SCI.

Query Match 6.2%; Score 87; DB 9; Length 535;
Best Local Similarity 26.0%; Pred. No. 2.1; ;

RESULT 811
ID ABU33543 standard; protein; 239 AA.
DE Protein encoded by Prokaryotic essential gene #19070.
PN WO200277183-A2.
PD 03-OCT-2002.
PA (ELIT-) ELITRA PHARM INC.
Query Match 6.2%; Score 86.5; DB 6; Length 239;
Best Local Similarity 20.4%; Pred. No. 0.77; ;

RESULT 812
ID ADT05661 standard; protein; 261 AA.
DE Haemophilus influenzae (NTHi) protein - SEQ ID 697.
PN WO2004079949-A2.
PD 16-SEP-2004.
PA (CHIL-) CHILDRENS HOSPITAL INC.
Query Match 6.2%; Score 86.5; DB 8; Length 697;
Best Local Similarity 24.2%; Pred. No. 0.87; ;

RESULT 813
ID ADH87029 standard; protein; 356 AA.
PA (DOUC/) DOUCETTE-STAMM L A.
PA (BUSH/) BUSH D.
Query Match 6.2%; Score 86.5; DB 7; Length 356;
Best Local Similarity 19.2%; Pred. No. 1.3; ;

RESULT 814
ID ADS44642 standard; protein; 400 AA.

DE Bacterial polypeptide #23072.
 PN US2003233675-A1.
 PD 18-DEC-2003.
 PA (CAOV/) CAO Y.
 PA (HINK/) HINKLE G J.
 PA (SLAT/) SLATER S C.
 PA (CHEN/) CHEN X.
 PA (GOLD/) GOLDMAN B S.
 Query Match 6.2%; Score 86.5; DB 8; Length 400;
 Best Local Similarity 21.9%; Pred. No. 1.6;
 RESULT 815 ID ABB47717 standard; protein; 583 AA.
 DE Listeria monocytogenes protein #421.
 PN WO200177335-A2.
 PD 18-OCT-2001.
 PA (INSP) INST PASTEUR.
 Query Match 6.2%; Score 86.5; DB 5; Length 583;
 Best Local Similarity 19.4%; Pred. No. 2.6;
 RESULT 816 ID AAG39112 standard; protein; 1346 AA.
 DE Arabidopsis thaliana protein fragment SEQ ID NO: 48347.
 PN EP1033405-A2.
 PD 06-SEP-2000.
 Query Match 6.2%; Score 86.5; DB 3; Length 1346;
 Best Local Similarity 18.2%; Pred. No. 8.3;
 RESULT 817 ID AAG39111 standard; protein; 1390 AA.
 DE Arabidopsis thaliana protein fragment SEQ ID NO: 48346.
 PN EP1033405-A2.
 PD 06-SEP-2000.
 Query Match 6.2%; Score 86.5; DB 3; Length 1390;
 Best Local Similarity 18.2%; Pred. No. 8.7;
 RESULT 818 ID AAG39110 standard; protein; 1403 AA.
 DE Arabidopsis thaliana protein fragment SEQ ID NO: 48345.
 PN EP1033405-A2.
 PD 06-SEP-2000.
 Query Match 6.2%; Score 86.5; DB 3; Length 1403;
 Best Local Similarity 18.2%; Pred. No. 8.8;
 RESULT 819 ID ABM73219 standard; protein; 372 AA.
 DE Staphylococcus aureus protein #2459.
 PN WO200294868-A2.
 PD 28-NOV-2002.
 PA (CHIR-) CHIRON SPA.
 Query Match 6.2%; Score 86; DB 6; Length 372;
 Best Local Similarity 18.1%; Pred. No. 1.6;
 RESULT 820 ID AAG98347 standard; protein; 396 AA.
 DE Escherichia coli protein sequence SEQ ID NO:395.
 PN WO200148209-A2.
 PD 05-JUL-2001.
 PA (ELIT-) ELITRA PHARM INC.
 Query Match 6.2%; Score 86; DB 4; Length 396;
 Best Local Similarity 21.9%; Pred. No. 1.8;
 RESULT 821 ID ABU14798 standard; protein; 396 AA.
 DE Protein encoded by Prokaryotic essential gene #325.
 PN WO200277183-A2.
 PD 03-OCT-2002.
 PA (ELIT-) ELITRA PHARM INC.
 Query Match 6.2%; Score 86; DB 6; Length 396;
 Best Local Similarity 21.9%; Pred. No. 1.8;
 RESULT 822 ID ABB90798 standard; protein; 725 AA.
 DE Herbicidally active polypeptide SEQ ID NO 9.
 PN WO200210210-A2.
 PD 07-FEB-2002.
 PA (FARB) BAYER AG.
 Query Match 6.2%; Score 86; DB 5; Length 725;
 Best Local Similarity 18.9%; Pred. No. 4.1;
 RESULT 823 ID AAB11039 standard; protein; 841 AA.
 DE Human protein encoded by a full length cDNA clone SeqID 3257.

DE S. xylosus mprF protein.
 PN DE19914817-A1.
 PD 05-OCT-2000.
 PA (PETR-) PETRY GENMEDICS GMBH.
 Query Match 6.2%; Score 86; DB 3; Length 841;
 Best Local Similarity 18.3%; Pred. No. 5;
 RESULT 824 ID ABP77912 standard; protein; 295 AA.
 DE N. gonorrhoeae amino acid sequence SEQ ID 2354.
 PN WO200279243-A2.
 PD 10-OCT-2002.
 PA (CHIR-) CHIRON SPA.
 Query Match 6.1%; Score 85.5; DB 6; Length 295;
 Best Local Similarity 21.6%; Pred. No. 1.3;
 RESULT 825 ID ABU37235 standard; protein; 295 AA.
 DE Protein encoded by Prokaryotic essential gene #22762.
 PN WO200277183-A2.
 PD 03-OCT-2002.
 PA (ELIT-) ELITRA PHARM INC.
 Query Match 6.1%; Score 85.5; DB 6; Length 295;
 Best Local Similarity 21.6%; Pred. No. 1.3;
 RESULT 826 ID ABJ39122 standard; protein; 311 AA.
 DE Molecule for disease detection and treatment (MDDT) -32 protein sequence.
 PN WO2003052049-A2.
 PD 26-JUN-2003.
 PA (INCY-) INCYTE GENOMICS INC.
 Query Match 6.1%; Score 85.5; DB 6; Length 311;
 Best Local Similarity 21.7%; Pred. No. 1.4;
 RESULT 827 ID ADC37363 standard; protein; 311 AA.
 DE Nuclear factor kappa B (NF-kappaB) activating protein, SEQ ID 196.
 PN WO2003048202-A2.
 PD 12-JUN-2003.
 PA (ASAHI) ASAHI KASEI KK.
 Query Match 6.1%; Score 85.5; DB 6; Length 311;
 Best Local Similarity 21.7%; Pred. No. 1.4;
 RESULT 828 ID ADU76431 standard; protein; 311 AA.
 DE Human Elk1 phosphorylation/Elk1 kinase activation protein - SEQ ID 62.
 PN WO2004072277-A2.
 PD 26-AUG-2004.
 PA (ASAHI) ASAHI KASEI PHARMA CORP.
 Query Match 6.1%; Score 85.5; DB 6; Length 311;
 Best Local Similarity 21.7%; Pred. No. 1.4;
 RESULT 829 ID ADR58959 standard; protein; 311 AA.
 DE Human Elk1 phosphorylation/Elk1 kinase activation protein - SEQ ID 62.
 PN WO2004072277-A2.
 PD 26-AUG-2004.
 PA (INPH-) INPHARMATICA LTD.
 Query Match 6.1%; Score 85.5; DB 6; Length 311;
 Best Local Similarity 21.7%; Pred. No. 1.4;
 RESULT 830 ID AAM93524 standard; protein; 329 AA.
 DE Human polypeptide, SEQ ID NO: 3257.
 PN EP1130094-A2.
 PD 05-SEP-2001.
 PA (HELI-) HELIX RES INST.
 Query Match 6.1%; Score 85.5; DB 4; Length 329;
 Best Local Similarity 23.0%; Pred. No. 1.6;
 RESULT 831 ID AAB92687 standard; protein; 329 AA.
 DE Human protein sequence SEQ ID NO:11071.
 PN EP1074617-A2.
 PD 07-FEB-2001.
 PA (HELI-) HBLIX RES INST.
 Query Match 6.1%; Score 85.5; DB 4; Length 329;
 Best Local Similarity 23.0%; Pred. No. 1.6;
 RESULT 832 ID ADDL31224 standard; protein; 329 AA.
 DE Human protein encoded by a full length cDNA clone SeqID 3257.

PN EP1396543-A2.
 PD 10-MAR-2004.
 PA (REAS-) RES ASSOC BIOTECHNOLOGY.
 Query Match 6.1%; Score 85.5; DB 8; Length 329;
 Best Local Similarity 23.0%; Pred. No. 1.6;
 RESULT 833
 ID ADA98171 standard; protein; 359 AA.
 DE Human secreted protein sequence #12.
 PN WO2003004623-A2.
 PD 16-JAN-2003.
 PA (HUMA-) HUMAN GENOME SCI INC.
 Query Match 6.1%; Score 85.5; DB 6; Length 359;
 Best Local Similarity 23.0%; Pred. No. 1.8;
 RESULT 834
 ID ADA44024 standard; protein; 359 AA.
 DE Human secreted protein SEQ ID 212.
 PN WO2003000865-A2.
 PD 03-JAN-2003.
 PA (HUMA-) HUMAN GENOME SCI INC.
 Query Match 6.1%; Score 85.5; DB 6; Length 359;
 Best Local Similarity 23.0%; Pred. No. 1.8;
 RESULT 835
 ID ADC20341 standard; protein; 359 AA.
 DE Human secreted protein - amino acid sequence #17.
 PN WO2002902787-A2.
 PD 21-NOV-2002.
 PA (HUMA-) HUMAN GENOME SCI INC.
 Query Match 6.1%; Score 85.5; DB 7; Length 359;
 Best Local Similarity 23.0%; Pred. No. 1.8;
 RESULT 836
 ID ADF10683 standard; protein; 359 AA.
 DE Human secreted protein #5.
 PN WO200290085-A2.1
 PD 12-DEC-2002.
 PA (HUMA-) HUMAN GENOME SCI INC.
 Query Match 6.1%; Score 85.5; DB 7; Length 359;
 Best Local Similarity 23.0%; Pred. No. 1.8;
 RESULT 837
 ID AAB75546 standard; protein; 360 AA.
 DE Human secreted protein sequence encoded by gene 41 SEQ ID NO:100.
 PN WO20007026-A1.
 PD 21-DEC-2000.
 PA (HUMA-) HUMAN GENOME SCI INC.
 (ROSE/) ROSEN C A.
 Query Match 6.1%; Score 85.5; DB 7; Length 359;
 Best Local Similarity 23.0%; Pred. No. 1.8;
 RESULT 838
 ID AAW61371 standard; protein; 439 AA.
 DE Non-adrenergic SM binding protein.
 PN EP848059-A1.
 PD 17-JUN-1998.
 PA (VETI-) VERTIGEN.
 Query Match 6.1%; Score 85.5; DB 2; Length 439;
 Best Local Similarity 23.0%; Pred. No. 2.3;
 RESULT 839
 ID AAB75598 standard; protein; 530 AA.
 DE Human secreted protein sequence encoded by gene 41 SEQ ID NO:152.
 PN WO20007026-A1.
 PD 21-DEC-2000.
 PA (HUMA-) HUMAN GENOME SCI INC.
 (ROSE/) ROSEN C A.
 Query Match 6.1%; Score 85.5; DB 4; Length 530;
 Best Local Similarity 23.0%; Pred. No. 3;
 RESULT 840
 ID AAY94910 standard; protein; 545 AA.
 DE Human secreted protein clone pk366_7 protein sequence SEQ ID NO:26.
 PN WO200009552-A1.
 PD 24-FEB-2000.
 PA (GEMY) GENETICS INST INC.
 Query Match 6.1%; Score 85.5; DB 3; Length 545;
 Best Local Similarity 23.0%; Pred. No. 3.1;
 RESULT 841
 ID AAB94667 standard; protein; 545 AA.
 DE C glutamicum metabolic pathway regulatory (MR) protein SeqID44.

DE Human protein sequence SEQ ID NO:15600.
 PN EP1074617-A2.
 PD 07-FEB-2001.
 PA (HELI-) HELIX RES INST.
 Query Match 6.1%; Score 85.5; DB 4; Length 545;
 Best Local Similarity 23.0%; Pred. No. 3.1;
 RESULT 842
 ID AAY82460 standard; protein; 579 AA.
 DE Human SM-11044-binding receptor protein SEQ ID NO:4.
 PN WO200014266-A1.
 PD 16-MAR-2000.
 PA (SUMU) SUMITOMO PHARM CO LTD.
 Query Match 6.1%; Score 85.5; DB 3; Length 579;
 Best Local Similarity 23.0%; Pred. No. 3.4;
 RESULT 843
 ID AAY82459 standard; protein; 582 AA.
 DE Human SM-11044-binding receptor protein SEQ ID NO:2.
 PN WO200014266-A1.
 PD 16-MAR-2000.
 PA (SUMU) SUMITOMO PHARM CO LTD.
 Query Match 6.1%; Score 85.5; DB 3; Length 582;
 Best Local Similarity 23.0%; Pred. No. 3.4;
 RESULT 844
 ID ABB69104 standard; protein; 700 AA.
 DE Drosophila melanogaster polypeptide SEQ ID NO 34104 .
 PN WO200171042-A2.
 PD 27-SEP-2001.
 PA (PEKE) PE CORP NY.
 Query Match 6.1%; Score 85.5; DB 4; Length 700;
 Best Local Similarity 19.7%; Pred. No. 4.4;
 RESULT 845
 ID AEB15131 standard; protein; 265 AA.
 DE C glutamicum metabolic pathway regulatory (MR) protein SeqID46 .
 PN US2005153402-A1.
 PD 14-JUL-2005.
 PA (BADI) BASF AG.
 Query Match 6.1%; Score 85; DB 9; Length 265;
 Best Local Similarity 24.1%; Pred. No. 1.3;
 RESULT 846
 ID ABU34786 standard; protein; 338 AA.
 DE Protein encoded by Prokaryotic essential gene #20313.
 PN WO200277183-A2.
 PD 03-OCT-2002.
 PA (ELIT-) ELITRA PHARM INC.
 Query Match 6.1%; Score 85; DB 6; Length 338;
 Best Local Similarity 23.1%; Pred. No. 1.8;
 RESULT 847
 ID ABU36544 standard; protein; 338 AA.
 DE Protein encoded by Prokaryotic essential gene #22071.
 PN WO200277183-A2.
 PD 03-OCT-2002.
 PA (ELIT-) ELITRA PHARM INC.
 Query Match 6.1%; Score 85; DB 6; Length 338;
 Best Local Similarity 23.1%; Pred. No. 1.8;
 RESULT 848
 ID AAG90802 standard; protein; 419 AA.
 DE C glutamicum protein fragment SEQ ID NO: 4556.
 PN EP1108790-A2.
 PD 20-JUN-2001.
 PA (KYOW) KYOWA HAKKO KOGYO KK.
 Query Match 6.1%; Score 85; DB 4; Length 419;
 Best Local Similarity 24.1%; Pred. No. 2.5;
 RESULT 849
 ID AAE20418 standard; protein; 419 AA.
 DE Corynebacterium glutamicum CHRS protein.
 PN WO200220572-A2.
 PD 14-MAR-2002.
 PA (DEGS) DEGUSSA AG.
 Query Match 6.1%; Score 85; DB 5; Length 419;
 Best Local Similarity 24.1%; Pred. No. 2.5;
 RESULT 850
 ID AEB15129 standard; protein; 419 AA.
 DE C glutamicum metabolic pathway regulatory (MR) protein SeqID44 .

PN US2005153402-A1.
 PD 14-JUL-2005.
 PA (BADI) BASF AG.
 Query Match 6.1%; Score 85; DB 9; Length 419;
 Best Local Similarity 24.1%; Pred. No. 2.5%;
 RESULT 851 ID ABB55143 standard; protein; 443 AA.
 DE Lactococcus lactis protein ysec.
 PN FR2807446-A1.
 PD 12-OCT-2001.
 PA (INRG) INRA INST NAT RECH AGRONOMIQUE.
 Query Match 6.1%; Score 85; DB 5; Length 443;
 Best Local Similarity 24.4%; Pred. No. 2.7%;
 RESULT 852 ID AAU78998 standard; protein; 498 AA.
 DE Mouse Rh type C gene (RHCG) protein.
 PN WO200220719-A2.
 PD 14-MAR-2002.
 PA (NYBL-) NEW YORK BLOOD CENT INC.
 Query Match 6.1%; Score 85; DB 5; Length 498;
 Best Local Similarity 20.2%; Pred. No. 3.1%;
 RESULT 853 ID ADE56874 standard; protein; 1166 AA.
 DE Rat Protein Q03343, SEQ ID NO 2729.
 PN WO2003016475-A2.
 PD 27-FEB-2003.
 PA (GEHO) GEN HOSPITAL CORP.
 PA (FARB) BAYER AG.
 Query Match 6.1%; Score 85; DB 5; Length 453;
 Best Local Similarity 19.8%; Pred. No. 3.1%;
 RESULT 854 ID AAB02010 standard; protein; 1180 AA.
 DE Type VI adenylyl cyclase.
 PN US6107076-A.
 PD 22-AUG-2000.
 PA (TEXA) UNIV TEXAS SYSTEM.
 Query Match 6.1%; Score 85; DB 7; Length 1166;
 Best Local Similarity 19.8%; Pred. No. 10;
 RESULT 855 ID ADH88320 standard; protein; 296 AA.
 DE Enterococcus faecalis polypeptide #2800.
 PN US6617156-B1.
 PD 09-SEP-2003.
 PA (DOUC/) DOUCETTE-STAMM L A.
 PA (BUSH/) BUSH D.
 Query Match 6.1%; Score 84.5; DB 3; Length 1180;
 Best Local Similarity 19.8%; Pred. No. 10;
 RESULT 856 ID ABM68417 standard; protein; 324 AA.
 DE Photorhabdus luminescens protein sequence #1514.
 PN WO200294867-A2.
 PD 28-NOV-2002.
 PA (INSP) INST PASTEUR.
 PA (CNRS) CNRS CENT NAT RECH SCI.
 Query Match 6.1%; Score 84.5; DB 6; Length 324;
 Best Local Similarity 23.8%; Pred. No. 2;
 RESULT 857 ID AAY0771 standard; protein; 356 AA.
 DE Human secreted protein fragment encoded from gene 28.
 PN WO9909155-A1.
 PD 25-FEB-1999.
 PA (HUMA-) HUMAN GENOME SCI INC.
 Query Match 6.1%; Score 84.5; DB 2; Length 356;
 Best Local Similarity 19.8%; Pred. No. 2.3;
 RESULT 858 ID ABG75197 standard; protein; 408 AA.
 DE Wheat homogentisate geranylgeranyl transferase.
 PN WO2003082899-A2.
 PD 09-OCT-2003.
 PA (DUPO) DU PONT DE NEMOURS & CO E I.
 Query Match 6.1%; Score 84.5; DB 7; Length 408;
 Best Local Similarity 25.3%; Pred. No. 2.7;
 RESULT 859 ID ABB84304 standard; protein; 453 AA.
 DE Human secreted/transmembrane protein (PRO) #42.
 PN US2003032112-A1.
 PD 13-FEB-2003.

ID AAG46717 standard; protein; 446 AA.
 DE Arabidopsis thaliana protein fragment SEQ ID NO: 58803.
 PN EP1033405-A2.
 PD 06-SEP-2000.
 Query Match 6.1%; Score 84.5; DB 3; Length 446;
 Best Local Similarity 19.0%; Pred. No. 3.1;
 RESULT 860 ID AAY95015 standard; protein; 453 AA.
 DE Human secreted protein wc61_1, SEQ ID NO:70.
 PN WO200011015-A1.
 PD 02-MAR-2000.
 PA (ALPH-) ALPHAGENE INC.
 Query Match 6.1%; Score 84.5; DB 3; Length 453;
 Best Local Similarity 19.8%; Pred. No. 3.1;
 RESULT 861 ID AAG65236 standard; protein; 453 AA.
 DE Protein tyrosine kinase 50.
 PN CN1298944-A.
 PD 13-JUN-2001.
 PA (BODA-) BODAO GENE TECHNOLOGY CO LTD SHANGHAI.
 Query Match 6.1%; Score 84.5; DB 4; Length 453;
 Best Local Similarity 19.8%; Pred. No. 3.1;
 RESULT 862 ID AAU29065 standard; protein; 453 AA.
 DE Human PRO polypeptide sequence #42.
 PN WO200168048-A2.
 PD 20-SEP-2001.
 PA (GETH) GENENTECH INC.
 Query Match 6.1%; Score 84.5; DB 4; Length 453;
 Best Local Similarity 19.8%; Pred. No. 3.1;
 RESULT 863 ID AAM39489 standard; protein; 453 AA.
 DE Human polypeptide SEQ ID NO 2634.
 PN WO200153312-A1.
 PD 26-JUL-2001.
 PA (HYSE-) HYSEQ INC.
 Query Match 6.1%; Score 84.5; DB 4; Length 453;
 Best Local Similarity 19.8%; Pred. No. 3.1;
 RESULT 864 ID AAB65170 standard; protein; 453 AA.
 DE Human PRO732 (UNQ396) protein sequence SEQ ID NO:73.
 PN WO200073454-A1.
 PD 07-DEC-2000.
 PA (GETH) GENENTECH INC.
 Query Match 6.1%; Score 84.5; DB 4; Length 453;
 Best Local Similarity 19.8%; Pred. No. 3.1;
 RESULT 865 ID ABB90299 standard; protein; 453 AA.
 DE Human polypeptide SEQ ID NO 2675.
 PN WO200190304-A2.
 PD 29-NOV-2001.
 PA (HUMA-) HUMAN GENOME SCI INC.
 Query Match 6.1%; Score 84.5; DB 5; Length 453;
 Best Local Similarity 19.8%; Pred. No. 3.1;
 RESULT 866 ID ABU58441 standard; protein; 453 AA.
 DE Human PRO polypeptide #42.
 PN US20030321272-A1.
 PD 06-FEB-2003.
 Query Match 6.1%; Score 84.5; DB 6; Length 453;
 Best Local Similarity 19.8%; Pred. No. 3.1;
 RESULT 867 ID ABU87989 standard; protein; 453 AA.
 DE Novel human secreted and transmembrane protein PRO732.
 PN US2003032127-A1.
 PD 13-FEB-2003.
 Query Match 6.1%; Score 84.5; DB 6; Length 453;
 Best Local Similarity 19.8%; Pred. No. 3.1;
 RESULT 868 ID ABU84304 standard; protein; 453 AA.
 DE Human secreted/transmembrane protein (PRO) #42.
 PN US2003032112-A1.
 PD 13-FEB-2003.

Query Match	6.1%;	Score 84.5;	DB 6;	Length 453;	Best Local Similarity	19.8%;	Pred. No. 3.1;		
Best Local Similarity	19.8%;	Pred. No. 3.1;			RESULT 879				
RESULT 869					ID ABU96170	standard; protein; 453 AA.			
ID ABR66178	standard; protein; 453 AA.				DE Novel human secreted and transmembrane protein PRO732.				
DE Human secreted polypeptide PRO732,	SEQ ID NO:84.				PN US2003036144-A1.				
PN US2003027278-A1.					PD 20-FEB-2003.				
PD 06-FEB-2003.					Query Match	6.1%;	Score 84.5;	DB 6;	Length 453;
Query Match	6.1%;	Score 84.5;	DB 6;	Length 453;	Best Local Similarity	19.8%;	Pred. No. 3.1;		
Best Local Similarity	19.8%;	Pred. No. 3.1;			RESULT 880				
RESULT 870					ID ABU92601	standard; protein; 453 AA.			
ID ABR65568	standard; protein; 453 AA.				DE Human secreted/transmembrane protein (PRO) #42.				
DE Human secreted polypeptide PRO732,	SEQ ID NO:84.				PN US2003036149-A1.				
PN US2003036159-A1.					PD 20-FEB-2003.				
PD 20-FEB-2003.					Query Match	6.1%;	Score 84.5;	DB 6;	Length 453;
Query Match	6.1%;	Score 84.5;	DB 6;	Length 453;	Best Local Similarity	19.8%;	Pred. No. 3.1;		
Best Local Similarity	19.8%;	Pred. No. 3.1;			RESULT 881				
RESULT 871					ID ABO08678	standard; protein; 453 AA.			
ID ABU99508	standard; protein; 453 AA.				DE Human secreted/transmembrane protein (PRO) #42.				
DE Human secreted/transmembrane protein (PRO) #42.					PN US2003044923-A1.				
PN US2003040070-A1.					PD 06-MAR-2003.				
PD 27-FEB-2003.					Query Match	6.1%;	Score 84.5;	DB 6;	Length 453;
Query Match	6.1%;	Score 84.5;	DB 6;	Length 453;	Best Local Similarity	19.8%;	Pred. No. 3.1;		
Best Local Similarity	19.8%;	Pred. No. 3.1;			RESULT 882				
RESULT 872					ID ABO02730	standard; protein; 453 AA.			
ID ABU57985	standard; protein; 453 AA.				DE Human secreted/transmembrane protein (PRO) #42.				
DE Human PRO polypeptide #17.					PN US2003040062-A1.				
PN US2003027163-A1.					PD 27-FEB-2003.				
PD 06-FEB-2003.					Query Match	6.1%;	Score 84.5;	DB 6;	Length 453;
Query Match	6.1%;	Score 84.5;	DB 6;	Length 453;	Best Local Similarity	19.8%;	Pred. No. 3.1;		
Best Local Similarity	19.8%;	Pred. No. 3.1;			RESULT 883				
RESULT 873					ID ABR74884	standard; protein; 453 AA.			
ID ABU59063	standard; protein; 453 AA.				DE Human secreted polypeptide PRO732, SEQ ID NO:84.				
DE Novel human secreted or transmembrane protein PRO732.					PN US2003040056-A1.				
PN US2002132252-A1.					PD 27-FEB-2003.				
PD 19-SEP-2002.					Query Match	6.1%;	Score 84.5;	DB 6;	Length 453;
PA (GETH) GENENTECH INC.					Best Local Similarity	19.8%;	Pred. No. 3.1;		
Query Match	6.1%;	Score 84.5;	DB 6;	Length 453;	RESULT 884				
Best Local Similarity	19.8%;	Pred. No. 3.1;			ID ABR94646	standard; protein; 453 AA.			
RESULT 874					DE Human secreted polypeptide PRO732, SEQ ID NO:84.				
ID ABU82575	standard; protein; 453 AA.				PN US2003044926-A1.				
DE Human secreted/transmembrane protein PRO732.					PD 06-MAR-2003.				
PN US2003032023-A1.					Query Match	6.1%;	Score 84.5;	DB 6;	Length 453;
PD 13-FEB-2003.					Best Local Similarity	19.8%;	Pred. No. 3.1;		
Query Match	6.1%;	Score 84.5;	DB 6;	Length 453;	RESULT 885				
Best Local Similarity	19.8%;	Pred. No. 3.1;			ID ABU13876	standard; protein; 453 AA.			
RESULT 875					DE Human PRO polypeptide.				
ID ABU82747	standard; protein; 453 AA.				PN US2002103125-A1.				
DE Human PRO polypeptide #42.					PD 01-AUG-2002.				
PN US2003032113-A1.					PA (GETH) GENENTECH LTD.				
PD 13-FEB-2003.					Query Match	6.1%;	Score 84.5;	DB 6;	Length 453;
Query Match	6.1%;	Score 84.5;	DB 6;	Length 453;	Best Local Similarity	19.8%;	Pred. No. 3.1;		
Best Local Similarity	19.8%;	Pred. No. 3.1;			RESULT 886				
RESULT 876					ID ABU85619	standard; protein; 453 AA.			
ID ABU89868	standard; protein; 453 AA.				DE Human PRO polypeptide #42.				
DE Novel human secreted and transmembrane protein PRO732.					PN US200303140-A1.				
PN US2003036147-A1.					PD 20-FEB-2003.				
PD 20-FEB-2003.					PA (GETH) GENENTECH INC.				
Query Match	6.1%;	Score 84.5;	DB 6;	Length 453;	Query Match	6.1%;	Score 84.5;	DB 6;	Length 453;
Best Local Similarity	19.8%;	Pred. No. 3.1;			Best Local Similarity	19.8%;	Pred. No. 3.1;		
RESULT 877					RESULT 887				
ID ABR68117	standard; protein; 453 AA.				ID ABU98779	standard; protein; 453 AA.			
DE Human secreted polypeptide PRO732,	SEQ ID NO:84.				DE Novel human secreted and transmembrane protein PRO732.				
PN US2003027264-A1.					PN US200303153-A1.				
PD 06-FEB-2003.					PD 16-JAN-2003.				
Query Match	6.1%;	Score 84.5;	DB 6;	Length 453;	Query Match	6.1%;	Score 84.5;	DB 6;	Length 453;
Best Local Similarity	19.8%;	Pred. No. 3.1;			Best Local Similarity	19.8%;	Pred. No. 3.1;		
RESULT 878					RESULT 888				
ID ABU60494	standard; protein; 453 AA.				ID ABU97994	standard; protein; 453 AA.			
DE Human secreted/transmembrane protein,	#24.				DE Novel human secreted and transmembrane protein PRO732.				
PN US2002160384-A1.					PN US2003017544-A1.				
PD 31-OCT-2002.					PD 23-JAN-2003.				
PA (GETH) GENENTECH INC.	6.1%;	Score 84.5;	DB 6;	Length 453;	Query Match	6.1%;	Score 84.5;	DB 6;	Length 453;
Query Match	6.1%;	Score 84.5;	DB 6;	Length 453;	Best Local Similarity	19.8%;	Pred. No. 3.1;		

RESULT 889
 ID ABU91700 standard; protein; 453 AA.
 DE Novel human secreted and transmembrane protein PRO732.
 PN US2003027277-A1.
 PD 06-FEB-2003.

Query Match 6.1%; Score 84.5; DB 6; Length 453;
 Best Local Similarity 19.8%; Pred. No. 3.1;

RESULT 890
 ID ABU89393 standard; protein; 453 AA.
 DE Human PRO polypeptide #42.
 PN US2003036141-A1.
 PD 20-FEB-2003.

Query Match 6.1%; Score 84.5; DB 6; Length 453;
 Best Local Similarity 19.8%; Pred. No. 3.1;

RESULT 891
 ID ABU86234 standard; protein; 453 AA.
 DE Human secreted/transmembrane protein (PRO) #42.
 PN US2003036146-A1.
 PD 20-FEB-2003.

PA (GETH) GENENTECH INC.
 Query Match 6.1%; Score 84.5; DB 6; Length 453;
 Best Local Similarity 19.8%; Pred. No. 3.1;

RESULT 892
 ID ABU67447 standard; protein; 453 AA.
 DE Human secreted/transmembrane protein (PRO) #42.
 PN US2003036162-A1.
 PD 20-FEB-2003.

PA (GETH) GENENTECH INC.
 Query Match 6.1%; Score 84.5; DB 6; Length 453;
 Best Local Similarity 19.8%; Pred. No. 3.1;

RESULT 893
 ID ABU80475 standard; protein; 453 AA.
 DE Human PRO protein #42.
 PN US2003036137-A1.
 PD 20-FEB-2003.

PA (GETH) GENENTECH INC.
 Query Match 6.1%; Score 84.5; DB 6; Length 453;
 Best Local Similarity 19.8%; Pred. No. 3.1;

RESULT 894
 ID ABU72461 standard; protein; 453 AA.
 DE Novel human secreted and transmembrane protein PRO732.
 PN US2003003531-A1.
 PD 02-JAN-2003.

PA (GETH) GENENTECH INC.
 Query Match 6.1%; Score 84.5; DB 6; Length 453;
 Best Local Similarity 19.8%; Pred. No. 3.1;

RESULT 895
 ID ABR99393 standard; protein; 453 AA.
 DE Human secreted polypeptide PRO732, SEQ ID NO:84.
 PN US2003040063-A1.
 PD 27-FEB-2003.

Query Match 6.1%; Score 84.5; DB 6; Length 453;
 Best Local Similarity 19.8%; Pred. No. 3.1;

RESULT 896
 ID ABR98783 standard; protein; 453 AA.
 DE Human secreted polypeptide PRO732, SEQ ID NO:84.
 PN US2003040064-A1.
 PD 27-FEB-2003.

Query Match 6.1%; Score 84.5; DB 6; Length 453;
 Best Local Similarity 19.8%; Pred. No. 3.1;

RESULT 897
 ID ABO16306 standard; protein; 453 AA.
 DE Human secreted/transmembrane protein (PRO) #42.
 PN US2003027267-A1.
 PD 06-FEB-2003.

Query Match 6.1%; Score 84.5; DB 6; Length 453;
 Best Local Similarity 19.8%; Pred. No. 3.1;

RESULT 898
 ID ABR92206 standard; protein; 453 AA.
 DE Human secreted polypeptide PRO732, SEQ ID NO:84.
 PN US2003036160-A1.
 PD 20-FEB-2003.

Query Match 6.1%; Score 84.5; DB 6; Length 453;

Best Local Similarity 19.8%; Pred. No. 3.1;
 RESULT 899
 ID ABO18847 standard; protein; 453 AA.
 DE Human secreted/transmembrane protein (PRO) #42.
 PN US2003044925-A1.
 PD 06-MAR-2003.

Query Match 6.1%; Score 84.5; DB 6; Length 453;
 Best Local Similarity 19.8%; Pred. No. 3.1;

RESULT 900
 ID ABR78268 standard; protein; 453 AA.
 DE Human secreted polypeptide PRO732, SEQ ID NO:84.
 PN US2003054474-A1.
 PD 20-MAR-2003.

PA (GETH) GENENTECH INC.
 Query Match 6.1%; Score 84.5; DB 6; Length 453;
 Best Local Similarity 19.8%; Pred. No. 3.1;

RESULT 901
 ID ABU85004 standard; protein; 453 AA.
 DE Novel human secreted and transmembrane protein PRO732.
 PN US2003032114-A1.
 PD 13-FEB-2003.

Query Match 6.1%; Score 84.5; DB 6; Length 453;
 Best Local Similarity 19.8%; Pred. No. 3.1;

RESULT 902
 ID ABO00143 standard; protein; 453 AA.
 DE Novel human secreted and transmembrane protein PRO732.
 PN US2003032101-A1.
 PD 13-FEB-2003.

Query Match 6.1%; Score 84.5; DB 6; Length 453;
 Best Local Similarity 19.8%; Pred. No. 3.1;

RESULT 903
 ID ABO11475 standard; protein; 453 AA.
 DE Human secreted/transmembrane protein (PRO) #42.
 PN US2003036124-A1.
 PD 20-FEB-2003.

Query Match 6.1%; Score 84.5; DB 6; Length 453;
 Best Local Similarity 19.8%; Pred. No. 3.1;

RESULT 904
 ID ABO02120 standard; protein; 453 AA.
 DE Human secreted/transmembrane protein (PRO) #42.
 PN US2003040054-A1.
 PD 27-FEB-2003.

Query Match 6.1%; Score 84.5; DB 6; Length 453;
 Best Local Similarity 19.8%; Pred. No. 3.1;

RESULT 905
 ID ABU88694 standard; protein; 453 AA.
 DE Novel human secreted and transmembrane protein PRO732.
 PN US2003036133-A1.
 PD 20-FEB-2003.

Query Match 6.1%; Score 84.5; DB 6; Length 453;
 Best Local Similarity 19.8%; Pred. No. 3.1;

RESULT 906
 ID ABU83389 standard; protein; 453 AA.
 DE Human secreted/transmembrane protein (PRO) #42.
 PN US2003036134-A1.
 PD 20-FEB-2003.

Query Match 6.1%; Score 84.5; DB 6; Length 453;
 Best Local Similarity 19.8%; Pred. No. 3.1;

RESULT 907
 ID ABO06190 standard; protein; 453 AA.
 DE Novel human secreted and transmembrane protein PRO732.
 PN US2003022294-A1.
 PD 30-JAN-2003.

Query Match 6.1%; Score 84.5; DB 6; Length 453;
 Best Local Similarity 19.8%; Pred. No. 3.1;

RESULT 908
 ID ABR59226 standard; protein; 453 AA.
 DE Human secreted polypeptide PRO732, SEQ ID NO:84.
 PN US2003027275-A1.
 PD 06-FEB-2003.

Query Match 6.1%; Score 84.5; DB 6; Length 453;
 Best Local Similarity 19.8%; Pred. No. 3.1;

RESULT 909
 ID ABR92206 standard; protein; 453 AA.
 DE Human secreted polypeptide PRO732, SEQ ID NO:84.
 PN US2003036160-A1.
 PD 20-FEB-2003.

Query Match 6.1%; Score 84.5; DB 6; Length 453;

ID ABO09288 standard; protein; 453 AA.	PN US2003054483-A1.
DE Human secreted/transmembrane protein (PRO) #42.	PD 20-MAR-2003.
PN US2003027324-A1.	PA (GETH) GENENTECH INC.
PD 06-FEB-2003 .	Query Match 6.1%; Score 84.5%; DB 6; Length 453;
Query Match 6.1%; Score 84.5%; DB 6; Length 453;	Best Local Similarity 19.8%; Pred. No. 3.1;
Best Local Similarity 19.8%; Pred. No. 3.1;	RESULT 920
ID ABO19152 standard; protein; 453 AA.	ID ABU55977 standard; protein; 453 AA.
DE Novel human secreted and transmembrane protein PRO732.	DE Human secreted/transmembrane protein, PRO732.
PN US2003036118-A1.	PN US2003022298-A1.
PD 20-FEB-2003 .	PD 30-JAN-2003 .
PA (GETH) GENENTECH INC.	Query Match 6.1%; Score 84.5%; DB 6; Length 453;
Query Match 6.1%; Score 84.5%; DB 6; Length 453;	Best Local Similarity 19.8%; Pred. No. 3.1;
Best Local Similarity 19.8%; Pred. No. 3.1;	RESULT 921
RESULT 911	ID ABU65305 standard; protein; 453 AA.
ID ABO1170 standard; protein; 453 AA.	DE Human PRO polypeptide #42.
DE Human secreted/transmembrane protein (PRO) #42.	PN US2003032102-A1.
PN US2003036123-A1.	PD 13-FEB-2003 .
PD 20-FEB-2003 .	Query Match 6.1%; Score 84.5%; DB 6; Length 453;
Query Match 6.1%; Score 84.5%; DB 6; Length 453;	Best Local Similarity 19.8%; Pred. No. 3.1;
Best Local Similarity 19.8%; Pred. No. 3.1;	RESULT 922
ID ABR66788 standard; protein; 453 AA.	ID ABU95250 standard; protein; 453 AA.
DE Human secreted polypeptide PRO732, SEQ ID NO:84.	DE Novel human secreted and transmembrane protein PRO732.
PN US2003036148-A1.	PN US2003036117-A1.
PD 20-FEB-2003 .	PD 20-FEB-2003 .
Query Match 6.1%; Score 84.5%; DB 6; Length 453;	Query Match 6.1%; Score 84.5%; DB 6; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;	Best Local Similarity 19.8%; Pred. No. 3.1;
RESULT 912	RESULT 923
ID ABO13707 standard; protein; 453 AA.	ID ABUT1153 standard; protein; 453 AA.
DE Human secreted/transmembrane protein (PRO) #42.	DE Human PRO polypeptide #42.
PN US2003040060-A1.	PN US2003036143-A1.
PD 27-FEB-2003 .	PD 20-FEB-2003 .
Query Match 6.1%; Score 84.5%; DB 6; Length 453;	Query Match 6.1%; Score 84.5%; DB 6; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;	Best Local Similarity 19.8%; Pred. No. 3.1;
RESULT 914	RESULT 924
ID ABO16001 standard; protein; 453 AA.	ID ABO07763 standard; protein; 453 AA.
DE Human secreted/transmembrane protein (PRO) #42.	DE Human PRO polypeptide #42.
PN US2003044916-A1.	PN US2003032130-A1.
PD 06-MAR-2003 .	PD 13-FEB-2003 .
Query Match 6.1%; Score 84.5%; DB 6; Length 453;	Query Match 6.1%; Score 84.5%; DB 6; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;	Best Local Similarity 19.8%; Pred. No. 3.1;
RESULT 913	RESULT 925
ID ABO16001 standard; protein; 453 AA.	ID ABR70004 standard; protein; 453 AA.
DE Human secreted/transmembrane protein (PRO) #42.	DE Human secreted polypeptide PRO732, SEQ ID NO:84.
PN US2003040060-A1.	PN US2003036143-A1.
PD 27-FEB-2003 .	PD 13-FEB-2003 .
Query Match 6.1%; Score 84.5%; DB 6; Length 453;	Query Match 6.1%; Score 84.5%; DB 6; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;	Best Local Similarity 19.8%; Pred. No. 3.1;
RESULT 915	RESULT 926
ID ABU65610 standard; protein; 453 AA.	ID ABR69337 standard; protein; 453 AA.
DE Human secreted/transmembrane protein, SEQ ID 84.	DE Human secreted polypeptide PRO732, SEQ ID NO:84.
PN US2003036156-A1.	PN US2003036132-A1.
PD 20-FEB-2003 .	PD 20-FEB-2003 .
Query Match 6.1%; Score 84.5%; DB 6; Length 453;	Query Match 6.1%; Score 84.5%; DB 6; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;	Best Local Similarity 19.8%; Pred. No. 3.1;
RESULT 916	RESULT 927
ID ABO07458 standard; protein; 453 AA.	ID ABO01478 standard; protein; 453 AA.
DE Human PRO polypeptide #42.	DE Human PRO polypeptide #42.
PN US2003032117-A1.	PN US2003036132-A1.
PD 13-FEB-2003 .	PD 09-JAN-2003 .
Query Match 6.1%; Score 84.5%; DB 6; Length 453;	Query Match 6.1%; Score 84.5%; DB 6; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;	Best Local Similarity 19.8%; Pred. No. 3.1;
RESULT 917	RESULT 928
ID ABO03645 standard; protein; 453 AA.	ID ABU81280 standard; protein; 453 AA.
DE Human secreted/transmembrane protein (PRO) #42.	DE Human PRO polypeptide #42.
PN US2003036128-A1.	PN US2003017542-A1.
PD 20-FEB-2003 .	PD 23-JAN-2003 .
Query Match 6.1%; Score 84.5%; DB 6; Length 453;	Query Match 6.1%; Score 84.5%; DB 6; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;	Best Local Similarity 19.8%; Pred. No. 3.1;
RESULT 918	RESULT 929
ID ABR67093 standard; protein; 453 AA.	ID ABR60077 standard; protein; 453 AA.
DE Human secreted polypeptide PRO732, SEQ ID NO:84.	DE Human secreted polypeptide PRO732, SEQ ID NO:84.
PN US2003027266-A1.	PN US2003017542-A1.
PD 06-FEB-2003 .	PD 23-JAN-2003 .
Query Match 6.1%; Score 84.5%; DB 6; Length 453;	Query Match 6.1%; Score 84.5%; DB 6; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;	Best Local Similarity 19.8%; Pred. No. 3.1;
RESULT 919	RESULT 929
ID ABO15696 standard; protein; 453 AA.	ID ABR60077 standard; protein; 453 AA.
DE Human secreted/transmembrane protein (PRO) #42.	DE Human secreted polypeptide PRO732, SEQ ID NO:84.

PN	US2003032137-A1.	Query Match	6.1%;	Score 84.5; DB 6; Length 453;	Query Match	6.1%;	Score 84.5; DB 6; Length 453;
PD	13-FEB-2003.	Best Local Similarity	19.8%;	Pred. No. 3.1;	Best Local Similarity	19.8%;	Pred. No. 3.1;
RESULT	930	ID	ABR67812 standard; protein; 453 AA.	ID	ABU83999 standard; protein; 453 AA.		
ID	Human secreted polypeptide PRO732, SEQ ID NO:84.	DE	Human secreted/transmembrane protein (PRO) #42.				
DE	US2003027269-A1.	PN	US2003032111-A1.				
PN	US2003027269-A1.	PD	13-FEB-2003.				
PD	06-FEB-2003.	Query Match	6.1%;	Score 84.5; DB 6; Length 453;	Query Match	6.1%;	Score 84.5; DB 6; Length 453;
Best Local Similarity	19.8%;	Pred. No. 3.1;	Best Local Similarity	19.8%;	Pred. No. 3.1;		
RESULT	931	ID	ABR65200 standard; protein; 453 AA.	ID	ABU93650 standard; protein; 453 AA.		
ID	Human secreted polypeptide PRO732, SEQ ID NO:84.	DE	Novel human secreted and transmembrane protein PRO732.				
DE	US2003027268-A1.	PN	US2003032119-A1.				
PN	US2003027268-A1.	PD	13-FEB-2003.				
PD	06-FEB-2003.	Query Match	6.1%;	Score 84.5; DB 6; Length 453;	Query Match	6.1%;	Score 84.5; DB 6; Length 453;
Best Local Similarity	19.8%;	Pred. No. 3.1;	Best Local Similarity	19.8%;	Pred. No. 3.1;		
RESULT	932	ID	ABR68422 standard; protein; 453 AA.	ID	ABO25907 standard; protein; 453 AA.		
ID	Human secreted polypeptide PRO732, SEQ ID NO:84.	DE	Human PRO732 polypeptide.				
DE	US2003027274-A1.	PN	US2002127576-A1.				
PN	US2003027274-A1.	PD	12-SEP-2002.				
PD	06-FEB-2003.	Query Match	6.1%;	Score 84.5; DB 6; Length 453;	Query Match	6.1%;	Score 84.5; DB 6; Length 453;
Best Local Similarity	19.8%;	Pred. No. 3.1;	Best Local Similarity	19.8%;	Pred. No. 3.1;		
RESULT	933	ID	ABR71834 standard; protein; 453 AA.	ID	ABR64895 standard; protein; 453 AA.		
ID	Human secreted polypeptide PRO732, SEQ ID NO:84.	DE	Human secreted polypeptide PRO732, SEQ ID NO:84.				
DE	US2003032135-A1.	PN	US2003027263-A1.				
PN	US2003032135-A1.	PD	06-FEB-2003.				
PD	13-FEB-2003.	PA	(GETH) GENENTECH INC.	Query Match	6.1%;	Score 84.5; DB 6; Length 453;	
PA	(GETH) GENENTECH INC.	Query Match	6.1%;	Score 84.5; DB 6; Length 453;	Best Local Similarity	19.8%;	Pred. No. 3.1;
Best Local Similarity	19.8%;	Pred. No. 3.1;	RESULT	944	ID	ABR68727 standard; protein; 453 AA.	
RESULT	934	ID	ABU9210 standard; protein; 453 AA.	DE	Human secreted polypeptide PRO732, SEQ ID NO:84.		
ID	Human secreted/transmembrane protein, #24.	DE	Human secreted polypeptide PRO732, SEQ ID NO:84.				
DE	US2003027162-A1.	PN	US20030327271-A1.				
PN	US2003027162-A1.	PD	06-FEB-2003.				
PD	06-FEB-2003.	Query Match	6.1%;	Score 84.5; DB 6; Length 453;	Query Match	6.1%;	Score 84.5; DB 6; Length 453;
Best Local Similarity	19.8%;	Pred. No. 3.1;	Best Local Similarity	19.8%;	Pred. No. 3.1;		
RESULT	935	ID	ABU85314 standard; protein; 453 AA.	ID	ABO06543 standard; protein; 453 AA.		
ID	Human PRO polypeptide #42.	DE	Human secreted/transmembrane protein (PRO) #42.				
DE	US2003022295-A1.	PN	US2003036125-A1.				
PN	US2003022295-A1.	PD	20-FEB-2003.				
PD	30-JAN-2003.	Query Match	6.1%;	Score 84.5; DB 6; Length 453;	Query Match	6.1%;	Score 84.5; DB 6; Length 453;
Best Local Similarity	19.8%;	Pred. No. 3.1;	Best Local Similarity	19.8%;	Pred. No. 3.1;		
RESULT	936	ID	ABU89004 standard; protein; 453 AA.	ID	ABR99088 standard; protein; 453 AA.		
ID	Human secreted/transmembrane protein (PRO) #42.	DE	Human secreted polypeptide PRO732, SEQ ID NO:84.				
DE	US2003022297-A1.	PN	US2003040068-A1.				
PN	US2003022297-A1.	PD	27-FEB-2003.				
PD	30-JAN-2003.	Query Match	6.1%;	Score 84.5; DB 6; Length 453;	Query Match	6.1%;	Score 84.5; DB 6; Length 453;
Best Local Similarity	19.8%;	Pred. No. 3.1;	Best Local Similarity	19.8%;	Pred. No. 3.1;		
RESULT	937	ID	ABUB3084 standard; protein; 453 AA.	ID	ABU56972 standard; protein; 453 AA.		
ID	Human secreted/transmembrane protein (PRO) #42.	DE	Human PRO polypeptide #42.				
DE	US2003022295-A1.	PN	US2003027280-A1.				
PN	US2003022295-A1.	PD	06-FEB-2003.				
PD	13-FEB-2003.	Query Match	6.1%;	Score 84.5; DB 6; Length 453;	Query Match	6.1%;	Score 84.5; DB 6; Length 453;
Best Local Similarity	19.8%;	Pred. No. 3.1;	Best Local Similarity	19.8%;	Pred. No. 3.1;		
RESULT	938	ID	ABU94940 standard; protein; 453 AA.	ID	ABU85924 standard; protein; 453 AA.		
ID	Novel human secreted and transmembrane protein PRO732.	DE	Novel human secreted and transmembrane protein PRO732.				
DE	US2003032123-A1.	PN	US2003022300-A1.				
PN	US2003032123-A1.	PD	30-JAN-2003.				
PD	13-FEB-2003.	Query Match	6.1%;	Score 84.5; DB 6; Length 453;	Query Match	6.1%;	Score 84.5; DB 6; Length 453;
Best Local Similarity	19.8%;	Pred. No. 3.1;	Best Local Similarity	19.8%;	Pred. No. 3.1;		
RESULT	939	ID	ABU82211 standard; protein; 453 AA.	ID	ABU90488 standard; protein; 453 AA.		
ID	Novel human secreted and transmembrane protein PRO732.	DE	Novel human secreted and transmembrane protein PRO732.				
DE	US2003032108-A1.	PN	US2003036136-A1.				
PN	US2003032108-A1.	PD	20-FEB-2003.				
PD	13-FEB-2003.	Query Match	6.1%;	Score 84.5; DB 6; Length 453;	Query Match	6.1%;	Score 84.5; DB 6; Length 453;
Best Local Similarity	19.8%;	Pred. No. 3.1;	Best Local Similarity	19.8%;	Pred. No. 3.1;		
RESULT	940	ID	ABU83999 standard; protein (PRO) #42.	ID	ABU94949 standard; protein; 453 AA.		
ID	Human secreted/transmembrane protein (PRO) #42.	DE	Novel human secreted and transmembrane protein PRO732.				
DE	US2003032111-A1.	PN	US2003032119-A1.				
PN	US2003032111-A1.	PD	13-FEB-2003.				

Best Local Similarity 19.8%; Pred. No. 3.1;

RESULT 950 ID ABU87222 standard; protein; 453 AA.
ID Human PRO polypeptide #42.
DE Human PRO polypeptide #42.
PN US2003036138-A1.
PD 20-FEB-2003.

Query Match 6.1%; Score 84.5; DB 6; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;

RESULT 951 ID ABU83694 standard; protein; 453 AA.
DE Human secreted/transmembrane protein (PRO) #42.
PN US2003032109-A1.
PD 13-FEB-2003.

Query Match 6.1%; Score 84.5; DB 6; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;

RESULT 952 ID ABO08068 standard; protein; 453 AA.
DE Human PRO polypeptide #42.
PN US2003040666-A1.
PD 27-FEB-2003.

Query Match 6.1%; Score 84.5; DB 6; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;

RESULT 953 ID ABU81779 standard; protein; 453 AA.
DE Novel human secreted and transmembrane protein PRO732.
PN US2003032104-A1.
PD 13-FEB-2003.

Query Match 6.1%; Score 84.5; DB 6; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;

RESULT 954 ID ABU65943 standard; protein; 453 AA.
DE Novel human secreted and transmembrane protein PRO732.
PN US2003036157-A1.
PD 20-FEB-2003.

Query Match 6.1%; Score 84.5; DB 6; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;

RESULT 955 ID ABR59772 standard; protein; 453 AA.
DE Human secreted polypeptide PRO732, SEQ ID NO:84.
PN US2003032120-A1.
PD 13-FEB-2003.

Query Match 6.1%; Score 84.5; DB 6; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;

RESULT 956 ID ABU93960 standard; protein; 453 AA.
DE Novel human secreted and transmembrane protein PRO732.
PN US2003036155-A1.
PD 20-FEB-2003.

Query Match 6.1%; Score 84.5; DB 6; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;

RESULT 957 ID ABU99813 standard; protein; 453 AA.
DE Novel human secreted and transmembrane protein PRO732.
PN US2003022296-A1.
PD 30-JAN-2003.

Query Match 6.1%; Score 84.5; DB 6; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;

RESULT 958 ID ABR66483 standard; protein; 453 AA.
DE Human secreted polypeptide PRO732, SEQ ID NO:84.
PN US2003027281-A1.
PD 06-FEB-2003.

PA (GETH) GENENTECH INC.
Query Match 6.1%; Score 84.5; DB 6; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;

RESULT 959 ID ABR90901 standard; protein; 453 AA.
DE Human secreted polypeptide PRO732, SEQ ID NO:84.
PN US2003040058-A1.
PD 27-FEB-2003.

Query Match 6.1%; Score 84.5; DB 6; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;

RESULT 960 ID ABR65873 standard; protein; 453 AA.
DE Human secreted polypeptide PRO732, SEQ ID NO:84.

ID ABUS8916 standard; protein; 453 AA.
DE Human secreted/transmembrane protein, #24.
PN US2002142961-A1.
PD 03-OCT-2002.

PA (GETH) GENENTECH INC.
Query Match 6.1%; Score 84.5; DB 6; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;

RESULT 961 ID ABU94328 standard; protein; 453 AA.
DE Human PRO polypeptide #42.
PN US2003017540-A1.
PD 23-JAN-2003.

Query Match 6.1%; Score 84.5; DB 6; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;

RESULT 962 ID ABU79210 standard; protein; 453 AA.
DE Human PRO polypeptide #42.
PN US2003032106-A1.
PD 13-FEB-2003.

Query Match 6.1%; Score 84.5; DB 6; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;

RESULT 963 ID ABU86539 standard; protein; 453 AA.
DE Human secreted/transmembrane protein (PRO) #42.
PN US2003032129-A1.
PD 13-FEB-2003.

Query Match 6.1%; Score 84.5; DB 6; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;

RESULT 964 ID ABU86844 standard; protein; 453 AA.
DE Novel human secreted and transmembrane protein PRO732.
PN US2003032131-A1.
PD 13-FEB-2003.

Query Match 6.1%; Score 84.5; DB 6; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;

RESULT 965 ID ABU94633 standard; protein; 453 AA.
DE Human PRO polypeptide #42.
PN US2003032103-A1.
PD 13-FEB-2003.

Query Match 6.1%; Score 84.5; DB 6; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;

RESULT 966 ID ABO04560 standard; protein; 453 AA.
DE Human PRO polypeptide #42.
PN US2003032107-A1.
PD 13-FEB-2003.

Query Match 6.1%; Score 84.5; DB 6; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;

RESULT 967 ID ABR70309 standard; protein; 453 AA.
DE Human secreted polypeptide PRO732, SEQ ID NO:84.
PN US2003032139-A1.
PD 13-FEB-2003.

Query Match 6.1%; Score 84.5; DB 6; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;

RESULT 968 ID ABU92294 standard; protein; 453 AA.
DE Novel human secreted and transmembrane protein PRO732.
PN US2003022187-A1.
PD 30-JAN-2003.

Query Match 6.1%; Score 84.5; DB 6; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;

RESULT 969 ID ABU98474 standard; protein; 453 AA.
DE Human PRO polypeptide #42.
PN US2003022301-A1.
PD 30-JAN-2003.

Query Match 6.1%; Score 84.5; DB 6; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;

RESULT 970 ID ABR65873 standard; protein; 453 AA.
DE Human secreted polypeptide PRO732, SEQ ID NO:84.

PN US2003036165-A1.
 PD 20-FEB-2003.
 PA (GETH) GENENTECH INC.
 Query Match Best Local Similarity 6.1%; Score 84.5; DB 6; Length 453;
 Pred. No. 3.1;
 RESULT 971 ID ABR64590 standard; protein; 453 AA.
 DE Human secreted polypeptide PRO732, SEQ ID NO:84.
 PN US2003027262-A1.
 PD 06-FEB-2003.
 Query Match Best Local Similarity 6.1%; Score 84.5; DB 6; Length 453;
 Pred. No. 3.1;
 RESULT 972 ID ABU79359 standard; protein; 453 AA.
 DE Novel human secreted or transmembrane protein PRO1120.
 PN US2003027985-A1.
 PD 06-FEB-2003.
 Query Match Best Local Similarity 6.1%; Score 84.5; DB 6; Length 453;
 Pred. No. 3.1;
 RESULT 973 ID ABU79515 standard; protein; 453 AA.
 DE Human PRO polypeptide #42.
 PN US2003032110-A1.
 PD 13-FEB-2003.
 Query Match Best Local Similarity 6.1%; Score 84.5; DB 6; Length 453;
 Pred. No. 3.1;
 RESULT 974 ID ABU92906 standard; protein; 453 AA.
 DE Human secreted/transmembrane protein (PRO) #42.
 PN US2003036142-A1.
 PD 20-FEB-2003.
 Query Match Best Local Similarity 6.1%; Score 84.5; DB 6; Length 453;
 Pred. No. 3.1;
 RESULT 975 ID ABU95865 standard; protein; 453 AA.
 DE Human PRO polypeptide #42.
 PN US2003036145-A1.
 PD 20-FEB-2003.
 Query Match Best Local Similarity 6.1%; Score 84.5; DB 6; Length 453;
 Pred. No. 3.1;
 RESULT 976 ID ABU91085 standard; protein; 453 AA.
 DE Novel human secreted and transmembrane protein PRO732.
 PN US2003036154-A1.
 PD 20-FEB-2003.
 Query Match Best Local Similarity 6.1%; Score 84.5; DB 6; Length 453;
 Pred. No. 3.1;
 RESULT 977 ID ABU90178 standard; protein; 453 AA.
 DE Novel human secreted and transmembrane protein PRO732.
 PN US2003036153-A1.
 PD 20-FEB-2003.
 Query Match Best Local Similarity 6.1%; Score 84.5; DB 6; Length 453;
 Pred. No. 3.1;
 RESULT 978 ID ABO09593 standard; protein; 453 AA.
 DE Human secreted/transmembrane protein (PRO) #42.
 PN US2003044931-A1.
 PD 06-MAR-2003.
 Query Match Best Local Similarity 6.1%; Score 84.5; DB 6; Length 453;
 Pred. No. 3.1;
 RESULT 979 ID ABO10865 standard; protein; 453 AA.
 DE Human secreted/transmembrane protein (PRO) #42.
 PN US2003036150-A1.
 PD 20-FEB-2003.
 Query Match Best Local Similarity 6.1%; Score 84.5; DB 6; Length 453;
 Pred. No. 3.1;
 RESULT 980 ID ABR70919 standard; protein; 453 AA.
 DE Human secreted polypeptide PRO732, SEQ ID NO:84.
 PN US2003040069-A1.
 PD 27-FEB-2003.

Query Match Best Local Similarity 6.1%; Score 84.5; DB 6; Length 453;
 Pred. No. 3.1;
 RESULT 981 ID ABU87527 standard; protein; 453 AA.
 DE Human PRO polypeptide #42.
 PN US2003022293-A1.
 PD 30-JAN-2003.
 Query Match Best Local Similarity 6.1%; Score 84.5; DB 6; Length 453;
 Pred. No. 3.1;
 RESULT 982 ID ABU91395 standard; protein; 453 AA.
 DE Human PRO polypeptide #42.
 PN US2003032128-A1.
 PD 13-FEB-2003.
 Query Match Best Local Similarity 6.1%; Score 84.5; DB 6; Length 453;
 Pred. No. 3.1;
 RESULT 983 ID ABU84609 standard; protein; 453 AA.
 DE Human secreted/transmembrane protein (PRO) #42.
 PN US2003032116-A1.
 PD 13-FEB-2003.
 Query Match Best Local Similarity 6.1%; Score 84.5; DB 6; Length 453;
 Pred. No. 3.1;
 RESULT 984 ID ABR69699 standard; protein; 453 AA.
 DE Human secreted polypeptide PRO732, SEQ ID NO:84.
 PN US2003032122-A1.
 PD 13-FEB-2003.
 Query Match Best Local Similarity 6.1%; Score 84.5; DB 6; Length 453;
 Pred. No. 3.1;
 RESULT 985 ID ABU80076 standard; protein; 453 AA.
 DE Human PRO protein #42.
 PN US2003036139-A1.
 PD 20-FEB-2003.
 Query Match Best Local Similarity 6.1%; Score 84.5; DB 6; Length 453;
 Pred. No. 3.1;
 RESULT 986 ID ABU92125 standard; protein; 453 AA.
 DE Novel human secreted and transmembrane protein PRO732.
 PN US2003017476-A1.
 PD 23-JAN-2003.
 Query Match Best Local Similarity 6.1%; Score 84.5; DB 6; Length 453;
 Pred. No. 3.1;
 RESULT 987 ID ABU93345 standard; protein; 453 AA.
 DE Human PRO polypeptide #42.
 PN US2003017541-A1.
 PD 23-JAN-2003.
 Query Match Best Local Similarity 6.1%; Score 84.5; DB 6; Length 453;
 Pred. No. 3.1;
 RESULT 988 ID AB009898 standard; protein; 453 AA.
 DE Human secreted/transmembrane protein (PRO) #42.
 PN US2003017543-A1.
 PD 23-JAN-2003.
 Query Match Best Local Similarity 6.1%; Score 84.5; DB 6; Length 453;
 Pred. No. 3.1;
 RESULT 989 ID ABO08983 standard; protein; 453 AA.
 DE Human secreted/transmembrane protein (PRO) #42.
 PN US2003036152-A1.
 PD 20-FEB-2003.
 Query Match Best Local Similarity 6.1%; Score 84.5; DB 6; Length 453;
 Pred. No. 3.1;
 RESULT 990 ID ABU10831 standard; protein; 453 AA.
 DE Human PRO polypeptide #17.
 PN US2002123463-A1.
 PD 05-SEP-2002.
 PA (GETH) GENENTECH INC.
 Query Match Best Local Similarity 6.1%; Score 84.5; DB 6; Length 453;
 Pred. No. 3.1;

RESULT 991
ID ABU10551 standard; protein; 453 AA.
DE Human secreted/transmembrane protein #42.
PN US2002127584-A1.
PD 12-SEP-2002.
PA (GETH) GENENTECH INC.
Query Match 6.1%; Score 84.5; DB 6; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;
RESULT 992
ID ABU81583 standard; protein; 453 AA.
DE Novel human secreted and transmembrane protein PRO732.
PN US200217164-A1.
PD 28-NOV-2002.
PA (GETH) GENENTECH INC.
Query Match 6.1%; Score 84.5; DB 6; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;
RESULT 993
ID ABU95560 standard; protein; 453 AA.
DE Novel human secreted and transmembrane protein PRO732.
PN US2003032115-A1.
PD 13-FEB-2003.
Query Match 6.1%; Score 84.5; DB 6; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;
RESULT 994
ID ABU96769 standard; protein; 453 AA.
DE Novel human secreted and transmembrane protein PRO732.
PN US2003032140-A1.
PD 13-FEB-2003.
Query Match 6.1%; Score 84.5; DB 6; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;
RESULT 995
ID ABR70614 standard; protein; 453 AA.
DE Human secreted polypeptide PRO732, SEQ ID NO:84.
PN US2003040076-A1.
PD 27-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 6.1%; Score 84.5; DB 6; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;
RESULT 996
ID ABO04965 standard; protein; 453 AA.
DE Novel human secreted and transmembrane protein PRO732.
PN US2003008352-A1.
PD 09-JAN-2003.
PA (GETH) GENENTECH INC.
Query Match 6.1%; Score 84.5; DB 6; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;
RESULT 997
ID ABO08373 standard; protein; 453 AA.
DE Human secreted/transmembrane protein (PRO) #42.
PN US2003044922-A1.
PD 06-MAR-2003.
Query Match 6.1%; Score 84.5; DB 6; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;
RESULT 998
ID ABU88522 standard; protein; 453 AA.
DE Human secreted and transmembrane polypeptide PRO732.
PN US2002197615-A1.
PD 26-DEC-2002.
PA (GETH) GENENTECH INC.
Query Match 6.1%; Score 84.5; DB 6; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;
RESULT 999
ID ABO34036 standard; protein; 453 AA.
DE Human PRO732 polypeptide.
PN US2003017981-A1.
PD 23-JAN-2003.
Query Match 6.1%; Score 84.5; DB 6; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;
RESULT 1000
ID ABO05580 standard; protein; 453 AA.
DE Human secreted/transmembrane protein (PRO) #42.
PN US2003032118-A1.
PD 13-FEB-2003.

Query Match 6.1%; Score 84.5; DB 6; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;
RESULT 1002
ID ABR95561 standard; protein; 453 AA.
DE Human secreted polypeptide PRO732, SEQ ID NO:84.
PN US2003054455-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 6.1%; Score 84.5; DB 6; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;
RESULT 1003
ID ABR80858 standard; protein; 453 AA.
DE Human secreted polypeptide PRO732, SEQ ID NO:84.
PN US2003049741-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 6.1%; Score 84.5; DB 6; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;
RESULT 1004
ID ABR81163 standard; protein; 453 AA.
DE Human secreted polypeptide PRO732, SEQ ID NO:84.
PN US2003049743-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 6.1%; Score 84.5; DB 6; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;
RESULT 1005
ID ABM00859 standard; protein; 453 AA.
DE Human secreted polypeptide PRO732, SEQ ID NO:84.
PN US2003049769-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 6.1%; Score 84.5; DB 6; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;
RESULT 1006
ID ABR88461 standard; protein; 453 AA.
DE Human secreted polypeptide PRO732, SEQ ID NO:84.
PN US2003068743-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 6.1%; Score 84.5; DB 6; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;
RESULT 1007
ID ABM77282 standard; protein; 453 AA.
DE Human secreted polypeptide PRO732, SEQ ID NO:84.
PN US2003054479-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 6.1%; Score 84.5; DB 6; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;
RESULT 1008
ID ABO28766 standard; protein; 453 AA.
DE Human secreted/transmembrane protein (PRO) #42.
PN US2003068685-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 6.1%; Score 84.5; DB 6; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;
RESULT 1009
ID ABO31511 standard; protein; 453 AA.
DE Human secreted/transmembrane protein (PRO) #42.
PN US2003068725-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 6.1%; Score 84.5; DB 6; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;

RESULT 1010
ID ABM07928 standard; protein; 453 AA.
DE Human secreted polypeptide PRO732, SEQ ID NO:84.
PN US2003068752-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC. Query Match 6.1%; Score 84.5; DB 6; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;
RESULT 1011
ID ABO40408 standard; protein; 453 AA.
DE Human secreted/transmembrane protein (PRO) #42.
PN US2003068682-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC. Query Match 6.1%; Score 84.5; DB 6; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;
RESULT 1012
ID ABO35833 standard; protein; 453 AA.
DE Human PRO polypeptide #42.
PN US2003068701-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC. Query Match 6.1%; Score 84.5; DB 6; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;
RESULT 1013
ID ABO43972 standard; protein; 453 AA.
DE Human PRO polypeptide #42.
PN US2003068755-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC. Query Match 6.1%; Score 84.5; DB 6; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;
RESULT 1014
ID ADA77836 standard; protein; 453 AA.
DE Human secreted/transmembrane protein (PRO) #42.
PN US2003073180-A1.
PD 17-APR-2003.
PA (GETH) GENENTECH INC. Query Match 6.1%; Score 84.5; DB 6; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;
RESULT 1015
ID ABM24767 standard; protein; 453 AA.
DE Human secreted polypeptide PRO732, SEQ ID NO:84.
PN US2003104539-A1.
PD 05-JUN-2003.
Query Match 6.1%; Score 84.5; DB 6; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;
RESULT 1016
ID ABO03035 standard; protein; 453 AA.
DE Human Secreted/transmembrane protein (PRO) #42.
PN US2003036131-A1.
PD 20-FEB-2003.
Query Match 6.1%; Score 84.5; DB 6; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;
RESULT 1017
ID ABR90291 standard; protein; 453 AA.
DE Human secreted polypeptide PRO732, SEQ ID NO:84.
PN US2003040075-A1.
PD 27-FEB-2003.
Query Match 6.1%; Score 84.5; DB 6; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;
RESULT 1018
ID ABM17205 standard; protein; 453 AA.
DE Human secreted polypeptide PRO732, SEQ ID NO:84.
PN US2003054459-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC. Query Match 6.1%; Score 84.5; DB 6; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;
RESULT 1019
ID ABR94951 standard; protein; 453 AA.
DE Human secreted polypeptide PRO732, SEQ ID NO:84.
PN US2003044930-A1.

PD 06-MAR-2003. Query Match 6.1%; Score 84.5; DB 6; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;
RESULT 1020
ID ABR95256 standard; protein; 453 AA.
DE Human secreted polypeptide PRO732, SEQ ID NO:84.
PN US2003040071-A1.
PD 27-FEB-2003.
PA (GETH) GENENTECH INC. Query Match 6.1%; Score 84.5; DB 6; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;
RESULT 1021
ID ABO21494 standard; protein; 453 AA.
DE Human secreted/transmembrane protein (PRO) #42.
PN US2003054471-A1.
PA (GETH) GENENTECH INC. Query Match 6.1%; Score 84.5; DB 6; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;
RESULT 1022
ID ABR97758 standard; protein; 453 AA.
DE Human secreted polypeptide PRO732, SEQ ID NO:84.
PN US2003064452-A1.
PA (GETH) GENENTECH INC. Query Match 6.1%; Score 84.5; DB 6; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;
RESULT 1023
ID ABR87546 standard; protein; 453 AA.
DE Human secreted polypeptide PRO732, SEQ ID NO:84.
PN US2003068705-A1.
PA (GETH) GENENTECH INC. Query Match 6.1%; Score 84.5; DB 6; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;
RESULT 1024
ID ABM77587 standard; protein; 453 AA.
DE Human secreted polypeptide PRO732, SEQ ID NO:84.
PN US2003054473-A1.
PA (GETH) GENENTECH INC. Query Match 6.1%; Score 84.5; DB 6; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;
RESULT 1025
ID ABM27817 standard; protein; 453 AA.
DE Human Secreted/transmembrane protein (PRO) #42.
PN US2003064440-A1.
PD 20-MAR-2003.
Query Match 6.1%; Score 84.5; DB 6; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;
RESULT 1026
ID ABM06098 standard; protein; 453 AA.
DE Human secreted polypeptide PRO732, SEQ ID NO:84.
PN US2003068704-A1.
PA (GETH) GENENTECH INC. Query Match 6.1%; Score 84.5; DB 6; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;
RESULT 1027
ID ABM03604 standard; protein; 453 AA.
DE Human secreted polypeptide PRO732, SEQ ID NO:84.
PN US2003068722-A1.
PA (GETH) GENENTECH INC. Query Match 6.1%; Score 84.5; DB 6; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;
RESULT 1028
ID ABM35055 standard; protein; 453 AA.
DE Human secreted polypeptide PRO732, SEQ ID NO:84.
PN US2003073183-A1.
PD 17-APR-2003.
PA (GETH) GENENTECH INC. Query Match 6.1%; Score 84.5; DB 6; Length 453;

Best Local Similarity 19.8%; Pred. No. 3.1;

RESULT 1029
ID ABM26292 standard; protein; 453 AA.
DE Human secreted polypeptide PRO732, SEQ ID NO:84.
PN US2003104549-A1.
PD 05-JUN-2003.

PA (GETH) GENENTECH INC.
Query Match 6.1%; Score 84.5; DB 6; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;

RESULT 1030
ID ABO48074 standard; protein; 453 AA.
DE Human secreted/transmembrane protein (PRO) #42.
PN US2003049749-A1.
PD 13-MAR-2003.

PA (GETH) GENENTECH INC.
Query Match 6.1%; Score 84.5; DB 6; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;

RESULT 1031
ID ABR92816 standard; protein; 453 AA.
DE Human secreted polypeptide PRO732, SEQ ID NO:84.
PN US2003064462-A1.
PD 03-APR-2003.

PA (GETH) GENENTECH INC.
Query Match 6.1%; Score 84.5; DB 6; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;

RESULT 1032
ID ABO24577 standard; protein; 453 AA.
DE Human secreted/transmembrane protein (PRO) #42.
PN US2003065159-A1.
PD 09-JAN-2003.

PA (GETH) GENENTECH INC.
Query Match 6.1%; Score 84.5; DB 6; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;

RESULT 1033
ID ADA37584 standard; protein; 453 AA.
DE Human secreted/transmembrane protein PRO732.
PN US2003008297-A1.
PD 03-APR-2003.

PA (GETH) GENENTECH INC.
Query Match 6.1%; Score 84.5; DB 6; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;

RESULT 1034
ID ABM11588 standard; protein; 453 AA.
DE Human secreted polypeptide PRO732, SEQ ID NO:84.
PN US2003064447-A1.
PD 17-APR-2003.

PA (GETH) GENENTECH INC.
Query Match 6.1%; Score 84.5; DB 6; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;

RESULT 1035
ID ABM02689 standard; protein; 453 AA.
DE Human secreted polypeptide PRO732, SEQ ID NO:84.
PN US2003073184-A1.
PD 03-APR-2003.

PA (GETH) GENENTECH INC.
Query Match 6.1%; Score 84.5; DB 6; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;

RESULT 1036
ID ABM15985 standard; protein; 453 AA.
DE Human secreted polypeptide PRO732, SEQ ID NO:84.
PN US2003064463-A1.
PD 03-APR-2003.

PA (GETH) GENENTECH INC.
Query Match 6.1%; Score 84.5; DB 6; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;

RESULT 1037
ID ABO27546 standard; protein; 453 AA.
DE Human secreted/transmembrane protein (PRO) #42.
PN US2003064451-A1.
PD 03-APR-2003.

PA (GETH) GENENTECH INC.
Query Match 6.1%; Score 84.5; DB 6; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;

RESULT 1038
ID ABM29037 standard; protein; 453 AA.
DE Human secreted polypeptide PRO732, SEQ ID NO:84.
PN US2003068721-A1.
PD 10-APR-2003.

PA (GETH) GENENTECH INC.
Query Match 6.1%; Score 84.5; DB 6; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;

RESULT 1039
ID ABM07013 standard; protein; 453 AA.
DE Human secreted polypeptide PRO732, SEQ ID NO:84.
PN US2003068699-A1.
PD 10-APR-2003.

PA (GETH) GENENTECH INC.
Query Match 6.1%; Score 84.5; DB 6; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;

RESULT 1040
ID ABM21107 standard; protein; 453 AA.
DE Human secreted polypeptide PRO732, SEQ ID NO:84.
PN US2003068707-A1.
PD 10-APR-2003.

PA (GETH) GENENTECH INC.
Query Match 6.1%; Score 84.5; DB 6; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;

RESULT 1041
ID ABM09453 standard; protein; 453 AA.
DE Human secreted polypeptide PRO732, SEQ ID NO:84.
PN US2003073175-A1.
PD 17-APR-2003.

PA (GETH) GENENTECH INC.
Query Match 6.1%; Score 84.5; DB 6; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;

RESULT 1042
ID ABO41323 standard; protein; 453 AA.
DE Human secreted/transmembrane protein (PRO) #42.
PN US2003068695-A1.
PD 10-APR-2003.

PA (GETH) GENENTECH INC.
Query Match 6.1%; Score 84.5; DB 6; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;

RESULT 1043
ID ABO36138 standard; protein; 453 AA.
DE Human PRO polypeptide #42.
PN US2003068703-A1.
PD 10-APR-2003.

PA (GETH) GENENTECH INC.
Query Match 6.1%; Score 84.5; DB 6; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;

RESULT 1044
ID ABO43667 standard; protein; 453 AA.
DE Human PRO polypeptide #42.
PN US2003068732-A1.
PD 10-APR-2003.

PA (GETH) GENENTECH INC.
Query Match 6.1%; Score 84.5; DB 6; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;

RESULT 1045
ID ABM76367 standard; protein; 453 AA.
DE Human secreted polypeptide PRO732, SEQ ID NO:84.
PN US2003082717-A1.
PD 01-MAY-2003.

PA (GETH) GENENTECH INC.
Query Match 6.1%; Score 84.5; DB 6; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;

RESULT 1046
ID ABM76063 standard; protein; 453 AA.
DE Human secreted polypeptide PRO732, SEQ ID NO:84.
PN US2003104548-A1.
PD 05-JUN-2003.

PA (GETH) GENENTECH INC.
Query Match 6.1%; Score 84.5; DB 6; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;

RESULT 1047
ID ABM25682 standard; protein; 453 AA.
DE Human secreted/transmembrane protein (PRO) #42.

DE Human secreted polypeptide PRO732, SEQ ID NO:84.
 PN US2003104542-A1.
 PD 05-JUN-2003.

Query Match 6.1%; Score 84.5; DB 6; Length 453;
 Best Local Similarity 19.8%; Pred. No. 3.1;

RESULT 1049
 ID ABR21270 standard; protein; 453 AA.
 DE Human secreted polypeptide PRO732, SEQ ID NO:84.
 PN US2003104543-A1.
 PD 05-JUN-2003.

Query Match 6.1%; Score 84.5; DB 6; Length 453;
 Best Local Similarity 19.8%; Pred. No. 3.1;

RESULT 1049
 ID ABR21270 standard; protein; 453 AA.
 DE Human secreted/transmembrane polypeptide PRO732.
 PN US2003054404-A1.
 PD 20-MAR-2003.

Query Match 6.1%; Score 84.5; DB 6; Length 453;
 Best Local Similarity 19.8%; Pred. No. 3.1;

RESULT 1050
 ID ABO03340 standard; protein; 453 AA.
 DE Human secreted/transmembrane protein (PRO) #42.
 PN US2003036127-A1.
 PD 20-FEB-2003.

Query Match 6.1%; Score 84.5; DB 6; Length 453;
 Best Local Similarity 19.8%; Pred. No. 3.1;

RESULT 1051
 ID ABO02425 standard; protein; 453 AA.
 DE Human secreted/transmembrane protein (PRO) #42.
 PN US2003040061-A1.
 PD 27-FEB-2003.

Query Match 6.1%; Score 84.5; DB 6; Length 453;
 Best Local Similarity 19.8%; Pred. No. 3.1;

RESULT 1052
 ID ABR90596 standard; protein; 453 AA.
 DE Human secreted polypeptide PRO732, SEQ ID NO:84.
 PN US2003036130-A1.
 PD 20-FEB-2003.

Query Match 6.1%; Score 84.5; DB 6; Length 453;
 Best Local Similarity 19.8%; Pred. No. 3.1;

RESULT 1053
 ID ABR73664 standard; protein; 453 AA.
 DE Human secreted polypeptide PRO732, SEQ ID NO:84.
 PN US2003054468-A1.
 PD 20-MAR-2003.

Query Match 6.1%; Score 84.5; DB 6; Length 453;
 Best Local Similarity 19.8%; Pred. No. 3.1;

RESULT 1054
 ID ABO16916 standard; protein; 453 AA.
 DE Human secreted/transmembrane protein (PRO) #42.
 PN US2003054470-A1†
 PD 20-MAR-2003.

Query Match 6.1%; Score 84.5; DB 6; Length 453;
 Best Local Similarity 19.8%; Pred. No. 3.1;

RESULT 1055
 ID ABR94341 standard; protein; 453 AA.
 DE Human secreted polypeptide PRO732, SEQ ID NO:84.
 PN US2003044917-A1.
 PD 06-MAR-2003.

Query Match 6.1%; Score 84.5; DB 6; Length 453;
 Best Local Similarity 19.8%; Pred. No. 3.1;

RESULT 1056
 ID ABR75848 standard; protein; 453 AA.
 DE Human secreted polypeptide PRO732, SEQ ID NO:84.
 PN US2003044929-A1.
 PD 06-MAR-2003.

Query Match 6.1%; Score 84.5; DB 6; Length 453;
 Best Local Similarity 19.8%; Pred. No. 3.1;

RESULT 1057
 ID ABR71224 standard; protein; 453 AA.
 DE Human secreted polypeptide PRO732, SEQ ID NO:84.

PN US2003059880-A1.
 PD 27-MAR-2003.

PA (GETH) GENENTECH INC. 6.1%; Score 84.5; DB 6; Length 453;
 Best Local Similarity 19.8%; Pred. No. 3.1;

RESULT 1058
 ID ABR93121 standard; protein; 453 AA.
 DE Human secreted polypeptide PRO732, SEQ ID NO:84.
 PN US2003064465-A1.
 PD 03-APR-2003.

PA (GETH) GENENTECH INC. 6.1%; Score 84.5; DB 6; Length 453;
 Best Local Similarity 19.8%; Pred. No. 3.1;

RESULT 1059
 ID ABR93426 standard; protein; 453 AA.
 DE Human secreted polypeptide PRO732, SEQ ID NO:84.
 PN US2003054478-A1.
 PD 20-MAR-2003.

PA (GETH) GENENTECH INC. 6.1%; Score 84.5; DB 6; Length 453;
 Best Local Similarity 19.8%; Pred. No. 3.1;

RESULT 1060
 ID ADA10057 standard; protein; 453 AA.
 DE Human secreted/transmembrane protein, PRO732.
 PN US2003059831-A1.
 PD 27-MAR-2003.

Query Match 6.1%; Score 84.5; DB 6; Length 453;
 Best Local Similarity 19.8%; Pred. No. 3.1;

RESULT 1061
 ID ABR87851 standard; protein; 453 AA.
 DE Human secreted polypeptide PRO732, SEQ ID NO:84.
 PN US2003068718-A1.
 PD 10-APR-2003.

PA (GETH) GENENTECH INC. 6.1%; Score 84.5; DB 6; Length 453;
 Best Local Similarity 19.8%; Pred. No. 3.1;

RESULT 1062
 ID ABO27851 standard; protein; 453 AA.
 DE Human secreted/transmembrane protein (PRO) #42.
 PN US2003064454-A1.
 PD 03-APR-2003.

PA (GETH) GENENTECH INC. 6.1%; Score 84.5; DB 6; Length 453;
 Best Local Similarity 19.8%; Pred. No. 3.1;

RESULT 1063
 ID ABO29986 standard; protein; 453 AA.
 DE Human secreted/transmembrane protein (PRO) #42.
 PN US2003064461-A1.
 PD 03-APR-2003.

PA (GETH) GENENTECH INC. 6.1%; Score 84.5; DB 6; Length 453;
 Best Local Similarity 19.8%; Pred. No. 3.1;

RESULT 1064
 ID ABO33195 standard; protein; 453 AA.
 DE Human PRO polypeptide #42.
 PN US2003068724-A1.
 PD 10-APR-2003.

PA (GETH) GENENTECH INC. 6.1%; Score 84.5; DB 6; Length 453;
 Best Local Similarity 19.8%; Pred. No. 3.1;

RESULT 1065
 ID ABM04883 standard; protein; 453 AA.
 DE Human secreted polypeptide PRO732, SEQ ID NO:84.
 PN US2003068727-A1.
 PD 10-APR-2003.

PA (GETH) GENENTECH INC. 6.1%; Score 84.5; DB 6; Length 453;
 Best Local Similarity 19.8%; Pred. No. 3.1;

RESULT 1066
 ID ABM08843 standard; protein; 453 AA.
 DE Human secreted polypeptide PRO732, SEQ ID NO:84.
 PN US2003068772-A1.
 PD 10-APR-2003.

PA (GETH) GENENTECH INC. Query Match 6.1%; Score 84.5; DB 6; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;

RESULT 1067
ID ABR97148 standard; protein; 453 AA.
DE Human secreted polypeptide PRO732, SEQ ID NO:84.
PN US2003054481-A1.
PD 20-MAR-2003.

PA (GETH) GENENTECH INC. Query Match 6.1%; Score 84.5; DB 6; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;

RESULT 1068
ID ABO36443 standard; protein; 453 AA.
DE Human secreted/transmembrane protein (PRO) #42.
PN US2003068714-A1.
PD 10-APR-2003.

PA (GETH) GENENTECH INC. Query Match 6.1%; Score 84.5; DB 6; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;

RESULT 1069
ID ABO35528 standard; protein; 453 AA.
DE Human PRO polypeptide #42.
PN US2003068758-A1.
PD 10-APR-2003.

PA (GETH) GENENTECH INC. Query Match 6.1%; Score 84.5; DB 6; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;

RESULT 1070
ID ABO39493 standard; protein; 453 AA.
DE Human secreted/transmembrane protein (PRO) #42.
PN US2003068776-A1.
PD 10-APR-2003.

PA (GETH) GENENTECH INC. Query Match 6.1%; Score 84.5; DB 6; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;

RESULT 1071
ID ABM10368 standard; protein; 453 AA.
DE Human secreted polypeptide PRO732, SEQ ID NO:84.
PN US2003069407-A1.
PD 10-APR-2003.

PA (GETH) GENENTECH INC. Query Match 6.1%; Score 84.5; DB 6; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;

RESULT 1072
ID ABM11893 standard; protein; 453 AA.
DE Human secreted polypeptide PRO732, SEQ ID NO:84.
PN US2003104555-A1.
PD 05-JUN-2003.

PA (GETH) GENENTECH INC. Query Match 6.1%; Score 84.5; DB 6; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;

RESULT 1073
ID ABM052039 standard; protein; 453 AA.
DE Human PRO polypeptide #42.
PN US2003049768-A1.
PD 13-MAR-2003.

PA (GETH) GENENTECH INC. Query Match 6.1%; Score 84.5; DB 6; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;

RESULT 1074
ID ABO23662 standard; protein; 453 AA.
DE Human secreted/transmembrane protein (PRO) #42.
PN US2003032134-A1.
PD 13-FEB-2003.

PA (GETH) GENENTECH INC. Query Match 6.1%; Score 84.5; DB 6; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;

RESULT 1075
ID ADA17601 standard; protein; 453 AA.
DE Human PRO732 polypeptide.
PN US2003054987-A1.
PD 20-MAR-2003.

PA (GETH) GENENTECH INC. Query Match 6.1%; Score 84.5; DB 6; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;

RESULT 1076
ID ABR86936 standard; protein; 453 AA.
DE Human secreted polypeptide PRO732, SEQ ID NO:84.
PN US2003049778-A1.
PD 13-MAR-2003.

PA (GETH) GENENTECH INC. Query Match 6.1%; Score 84.5; DB 6; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;

RESULT 1077
ID ABM10978 standard; protein; 453 AA.
DE Human secreted polypeptide PRO732, SEQ ID NO:84.
PN US2003049782-A1.
PD 13-MAR-2003.

PA (GETH) GENENTECH INC. Query Match 6.1%; Score 84.5; DB 6; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;

RESULT 1078
ID ABM28122 standard; protein; 453 AA.
DE Human secreted polypeptide PRO732, SEQ ID NO:84.
PN US2003054476-A1.
PD 10-APR-2003.

PA (GETH) GENENTECH INC. Query Match 6.1%; Score 84.5; DB 6; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;

RESULT 1079
ID ABM32121 standard; protein; 453 AA.
DE Human secreted/transmembrane protein (PRO) #42.
PN US2003054733-A1.
PD 10-APR-2003.

PA (GETH) GENENTECH INC. Query Match 6.1%; Score 84.5; DB 6; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;

RESULT 1080
ID ABM15248 standard; protein; 453 AA.
DE Human secreted polypeptide PRO732, SEQ ID NO:84.
PN US2003068692-A1.
PD 10-APR-2003.

PA (GETH) GENENTECH INC. Query Match 6.1%; Score 84.5; DB 6; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;

RESULT 1081
ID ABM06403 standard; protein; 453 AA.
DE Human secreted polypeptide PRO732, SEQ ID NO:84.
PN US2003068709-A1.
PD 10-APR-2003.

PA (GETH) GENENTECH INC. Query Match 6.1%; Score 84.5; DB 6; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;

RESULT 1082
ID ABM04214 standard; protein; 453 AA.
DE Human secreted polypeptide PRO732, SEQ ID NO:84.
PN US2003068716-A1.
PD 10-APR-2003.

PA (GETH) GENENTECH INC. Query Match 6.1%; Score 84.5; DB 6; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;

RESULT 1083
ID ABM22327 standard; protein; 453 AA.
DE Human secreted polypeptide PRO732, SEQ ID NO:84.
PN US2003068740-A1.
PD 10-APR-2003.

PA (GETH) GENENTECH INC. Query Match 6.1%; Score 84.5; DB 6; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;

RESULT 1085
ID ABM04214 standard; protein; 453 AA.
DE Human secreted polypeptide PRO732, SEQ ID NO:84.
PN US2003068740-A1.
PD 10-APR-2003.

ID ABM07623 standard; protein; 453 AA.
DE Human secreted polypeptide PRO732, SEQ ID NO:84.
PN US2003068751-A1.
PD 10-APR-2003.

PA (GETH) GENENTECH INC.
Query Match 6.1%; Score 84.5; DB 6; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;

RESULT 1086
ID ABO40713 standard; protein; 453 AA.
DE Human secreted/transmembrane protein (PRO) #42.
PN US2003068684-A1.
PD 10-APR-2003

PA (GETH) GENENTECH INC.
Query Match 6.1%; Score 84.5; DB 6; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;

RESULT 1087
ID ABM35360 standard; protein; 453 AA.
DE Human secreted polypeptide PRO732, SEQ ID NO:84.
PN US2003073179-A1.
PD 17-APR-2003.

PA (GETH) GENENTECH INC.
Query Match 6.1%; Score 84.5; DB 6; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;

RESULT 1088
ID ABM33123 standard; protein; 453 AA.
DE Human secreted polypeptide PRO732, SEQ ID NO:84.
PN US2003087374-A1.
PD 08-MAY-2003.

Query Match 6.1%; Score 84.5; DB 6; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;

RESULT 1089
ID ABO52649 standard; protein; 453 AA.
DE Human PRO polypeptide #42.
PN US2003049773-A1.
PD 13-MAR-2003.

PA (GETH) GENENTECH INC.
Query Match 6.1%; Score 84.5; DB 6; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;

RESULT 1090
ID ABO50209 standard; protein; 453 AA.
DE Human secreted/transmembrane protein (PRO) #42.
PN US2003049777-A1.
PD 13-MAR-2003.

PA (GETH) GENENTECH INC.
Query Match 6.1%; Score 84.5; DB 6; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;

RESULT 1091
ID ABU99203 standard; protein; 453 AA.
DE Human secreted/transmembrane protein (PRO) #42.
PN US2003040055-A1.
PD 27-FEB-2003.

Query Match 6.1%; Score 84.5; DB 6; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;

RESULT 1092
ID ABO04255 standard; protein; 453 AA.
DE Human secreted/transmembrane protein (PRO) #42.
PN US2003036164-A1.
PD 20-FEB-2003.

Query Match 6.1%; Score 84.5; DB 6; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;

RESULT 1093
ID ABO05885 standard; protein; 453 AA.
DE Human secreted/transmembrane protein (PRO) #42.
PN US2003040074-A1.
PD 27-FEB-2003.

Query Match 6.1%; Score 84.5; DB 6; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;

RESULT 1094
ID ABM18425 standard; protein; 453 AA.
DE Human secreted polypeptide PRO732, SEQ ID NO:84.
PN US2003054480-A1.
PD 20-MAR-2003.

PA (GETH) GENENTECH INC.
Query Match 6.1%; Score 84.5; DB 6; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;

RESULT 1095
ID ADA27709 standard; protein; 453 AA.
DE Human secreted/transmembrane protein PRO732.
PN US2003054359-A1.
PD 20-MAR-2003.

Query Match 6.1%; Score 84.5; DB 6; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;

RESULT 1096
ID ABR97453 standard; protein; 453 AA.
DE Human secreted polypeptide PRO732, SEQ ID NO:84.
PN US2003059885-A1.
PD 27-MAR-2003.

PA (GETH) GENENTECH INC.
Query Match 6.1%; Score 84.5; DB 6; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;

RESULT 1097
ID ABR80553 standard; protein; 453 AA.
DE Human secreted polypeptide PRO732, SEQ ID NO:84.
PN US2003049740-A1.
PD 13-MAR-2003.

PA (GETH) GENENTECH INC.
Query Match 6.1%; Score 84.5; DB 6; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;

RESULT 1098
ID ABM01164 standard; protein; 453 AA.
DE Human secreted polypeptide PRO732, SEQ ID NO:84.
PN US2003049770-A1.
PD 13-MAR-2003.

PA (GETH) GENENTECH INC.
Query Match 6.1%; Score 84.5; DB 6; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;

RESULT 1099
ID ABR88766 standard; protein; 453 AA.
DE Human secreted polypeptide PRO732, SEQ ID NO:84.
PN US2003073169-A1.
PD 17-APR-2003.

Query Match 6.1%; Score 84.5; DB 6; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;

RESULT 1100
ID ABM13418 standard; protein; 453 AA.
DE Human secreted polypeptide PRO732, SEQ ID NO:84.
PN US2003064457-A1.
PD 03-APR-2003.

PA (GETH) GENENTECH INC.
Query Match 6.1%; Score 84.5; DB 6; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;

RESULT 1101
ID ABM20802 standard; protein; 453 AA.
DE Human secreted polypeptide PRO732, SEQ ID NO:84.
PN US2003068711-A1.
PD 10-APR-2003.

PA (GETH) GENENTECH INC.
Query Match 6.1%; Score 84.5; DB 6; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;

RESULT 1102
ID ABO41933 standard; protein; 453 AA.
DE Human secreted/transmembrane protein (PRO) #42.
PN US2003049751-A1.
PD 13-MAR-2003.

PA (GETH) GENENTECH INC.
Query Match 6.1%; Score 84.5; DB 6; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;

RESULT 1103
ID ABO42543 standard; protein; 453 AA.
DE Human secreted/transmembrane protein (PRO) #42.
PN US2003049751-A1.
PD 13-MAR-2003.

PA (GETH) GENENTECH INC.
Query Match 6.1%; Score 84.5; DB 6; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;

RESULT 1104
ID ABO18425 standard; protein; 453 AA.
DE Human secreted polypeptide PRO732, SEQ ID NO:84.
PN US2003054480-A1.
PD 20-MAR-2003.

PA (GETH) GENENTECH INC.
Query Match 6.1%; Score 84.5; DB 6; Length 453;

ID ABM10063 standard; protein; 453 AA.
DE Human secreted polypeptide PRO732, SEQ ID NO:84.
PN US2003067478-A1.
PD 10-APR-2003.

PA (GETH) GENENTECH INC.
Query Match 6.1%; Score 84.5; DB 6; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;

RESULT 1105
ID ABO38578 standard; protein; 453 AA.
DE Human secreted/transmembrane protein (PRO) #42.
PN US2003068773-A1.
PD 10-APR-2003.

PA (GETH) GENENTECH INC.
Query Match 6.1%; Score 84.5; DB 6; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;

RESULT 1106
ID ABM32818 standard; protein; 453 AA.
DE Human secreted polypeptide PRO732, SEQ ID NO:84.
PN US2003073185-A1.
PD 17-APR-2003.

PA (GETH) GENENTECH INC.
Query Match 6.1%; Score 84.5; DB 6; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;

RESULT 1107
ID ABM22632 standard; protein; 453 AA.
DE Human secreted polypeptide PRO732, SEQ ID NO:84.
PN US2003087373-A1.
PD 08-MAY-2003.

PA (GETH) GENENTECH INC.
Query Match 6.1%; Score 84.5; DB 6; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;

RESULT 1108
ID ABM74843 standard; protein; 453 AA.
DE Human secreted polypeptide PRO732, SEQ ID NO:84.
PN US2003096353-A1.
PD 22-MAY-2003.

PA (GETH) GENENTECH INC.
Query Match 6.1%; Score 84.5; DB 6; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;

RESULT 1109
ID ADA79628 standard; protein; 453 AA.
DE Human secreted/transmembrane protein (PRO) #42.
PN US2003073173-A1.
PD 17-APR-2003.

PA (GETH) GENENTECH INC.
Query Match 6.1%; Score 84.5; DB 6; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;

RESULT 1110
ID ABR96233 standard; protein; 453 AA.
DE Human secreted polypeptide PRO732, SEQ ID NO:84.
PN US2003054458-A1.
PD 20-MAR-2003.

PA (GETH) GENENTECH INC.
Query Match 6.1%; Score 84.5; DB 6; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;

RESULT 1111
ID ABM02384 standard; protein; 453 AA.
DE Human secreted polypeptide PRO732, SEQ ID NO:84.
PN US2003059886-A1.
PD 27-MAR-2003.

PA (GETH) GENENTECH INC.
Query Match 6.1%; Score 84.5; DB 6; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;

RESULT 1112
ID ABR86326 standard; protein; 453 AA.
DE Human secreted polypeptide PRO732, SEQ ID NO:84.
PN US2003049758-A1.
PD 13-MAR-2003.

PA (GETH) GENENTECH INC.
Query Match 6.1%; Score 84.5; DB 6; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;

RESULT 1113
ID ABR86631 standard; protein; 453 AA.
DE Human secreted polypeptide PRO732, SEQ ID NO:84.
PN US2003049772-A1.
PD 13-MAR-2003.

PA (GETH) GENENTECH INC.
Query Match 6.1%; Score 84.5; DB 6; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;

RESULT 1114
ID ABM16595 standard; protein; 453 AA.
DE Human secreted polypeptide PRO732, SEQ ID NO:84.
PN US2003064448-A1.
PD 03-APR-2003.

PA (GETH) GENENTECH INC.
Query Match 6.1%; Score 84.5; DB 6; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;

RESULT 1115
ID ABM29647 standard; protein; 453 AA.
DE Human secreted polypeptide PRO732, SEQ ID NO:84.
PN US2003064456-A1.
PD 03-APR-2003.

PA (GETH) GENENTECH INC.
Query Match 6.1%; Score 84.5; DB 6; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;

RESULT 1116
ID ABO29071 standard; protein; 453 AA.
DE Human secreted/transmembrane protein (PRO) #42.
PN US2003068693-A1.
PD 10-APR-2003.

PA (GETH) GENENTECH INC.
Query Match 6.1%; Score 84.5; DB 6; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;

RESULT 1117
ID ABM23852 standard; protein; 453 AA.
DE Human secreted polypeptide PRO732, SEQ ID NO:84.
PN US2003068735-A1.
PD 10-APR-2003.

PA (GETH) GENENTECH INC.
Query Match 6.1%; Score 84.5; DB 6; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;

RESULT 1118
ID ABM23242 standard; protein; 453 AA.
DE Human secreted polypeptide PRO732, SEQ ID NO:84.
PN US2003068753-A1.
PD 10-APR-2003.

PA (GETH) GENENTECH INC.
Query Match 6.1%; Score 84.5; DB 6; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;

RESULT 1119
ID ABM22022 standard; protein; 453 AA.
DE Human secreted polypeptide PRO732, SEQ ID NO:84.
PN US2003068742-A1.
PD 10-APR-2003.

PA (GETH) GENENTECH INC.
Query Match 6.1%; Score 84.5; DB 6; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;

RESULT 1120
ID ABO37663 standard; protein; 453 AA.
DE Human secreted/transmembrane protein (PRO) #42.
PN US2003068756-A1.
PD 10-APR-2003.

PA (GETH) GENENTECH INC.
Query Match 6.1%; Score 84.5; DB 6; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;

RESULT 1121
ID ABM28427 standard; protein; 453 AA.
DE Human secreted polypeptide PRO732, SEQ ID NO:84.
PN US2003082715-A1.
PD 01-MAY-2003.

PA (GETH) GENENTECH INC.
Query Match 6.1%; Score 84.5; DB 6; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;

RESULT 1122
ID ABM28732 standard; protein; 453 AA.
DE Human secreted polypeptide PRO732, SEQ ID NO:84.
PN US2003082716-A1.
PD 01-MAY-2003.

PA (GETH) GENENTECH INC.
Query Match 6.1%; Score 84.5; DB 6; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;

RESULT 1123
ID ABM28732 standard; protein; 453 AA.
DE Human secreted polypeptide PRO732, SEQ ID NO:84.
PN US2003082715-A1.
PD 01-MAY-2003.

ID ABM66376 standard; protein; 453 AA.	PA (GETH) GENENTECH INC.	Query Match 6.1%; Score 84.5; DB 6; Length 453;
DE Human secreted polypeptide PRO732, SEQ ID NO:84.		Best Local Similarity 19.8%; Pred. No. 3.1;
PN US2003068737-A1.		RESULT 1133
PD 10-APR-2003.		ID ABR99698 standard; protein; 453 AA.
PA (GETH) GENENTECH INC.		DE Human secreted polypeptide PRO732, SEQ ID NO:84.
Query Match 6.1%; Best Local Similarity 19.8%;		PN US2003049763-A1.
DE Human secreted polypeptide PRO732, SEQ ID NO:84.		PD 13-MAR-2003.
RESULT 1124	PA (GETH) GENENTECH INC.	Query Match 6.1%; Score 84.5; DB 6; Length 453;
ID ABM75758 standard; protein; 453 AA.		Best Local Similarity 19.8%; Pred. No. 3.1;
DE Human secreted polypeptide PRO732, SEQ ID NO:84.		RESULT 1134
PN US2003104547-A1.		ID ABM00554 standard; protein; 453 AA.
PD 05-JUN-2003		DE Human secreted polypeptide PRO732, SEQ ID NO:84.
PA (GETH) GENENTECH INC.		PN US2003073172-A1.
Query Match 6.1%; Best Local Similarity 19.8%;		PD 17-APR-2003.
DE Human secreted polypeptide PRO732, SEQ ID NO:84.		Query Match 6.1%; Score 84.5; DB 6; Length 453;
RESULT 1125		Best Local Similarity 19.8%; Pred. No. 3.1;
ID ABM34038 standard; protein; 453 AA.		RESULT 1135
DE Human secreted polypeptide PRO732, SEQ ID NO:84.		ID ABM00249 standard; protein; 453 AA.
PN US2003096359-A1.		DE Human secreted polypeptide PRO732, SEQ ID NO:84.
PD 22-MAY-2003.		PN US2003073172-A1.
PA (GETH) GENENTECH INC.		PD 17-APR-2003.
Query Match 6.1%; Best Local Similarity 19.8%;		Query Match 6.1%; Score 84.5; DB 6; Length 453;
DE Human secreted polypeptide PRO732, SEQ ID NO:84.		Best Local Similarity 19.8%; Pred. No. 3.1;
RESULT 1125		RESULT 1136
ID ABM34343 standard; protein; 453 AA.		ID ABO29681 standard; protein; 453 AA.
DE Human secreted polypeptide PRO732, SEQ ID NO:84.		DE Human secreted/transmembrane protein (PRO) #42.
PN US2003100061-A1.		PN US2003068700-A1.
PD 29-MAY-2003.		PD 10-APR-2003.
PA (GETH) GENENTECH INC.		PA (GETH) GENENTECH INC.
Query Match 6.1%; Best Local Similarity 19.8%;		Query Match 6.1%; Score 84.5; DB 6; Length 453;
DE Human secreted/transmembrane protein (PRO) #42.		Best Local Similarity 19.8%; Pred. No. 3.1;
RESULT 1126		RESULT 1137
ID ABO20274 standard; protein; 453 AA.		ID ABM23547 standard; protein; 453 AA.
DE Human secreted/transmembrane protein (PRO) #42.		DE Human secreted polypeptide PRO732, SEQ ID NO:84.
PN US2003032125-A1.		PN US2003068736-A1.
PD 13-FEB-2003.		PD 10-APR-2003.
PA (GETH) GENENTECH INC.		PA (GETH) GENENTECH INC.
Query Match 6.1%; Best Local Similarity 19.8%;		Query Match 6.1%; Score 84.5; DB 6; Length 453;
DE Human secreted/transmembrane protein (PRO) #42.		Best Local Similarity 19.8%; Pred. No. 3.1;
RESULT 1127		RESULT 1138
ID ABO20274 standard; protein; 453 AA.		ID ABM29342 standard; protein; 453 AA.
DE Human secreted/transmembrane protein (PRO) #42.		DE Human secreted polypeptide PRO732, SEQ ID NO:84.
PN US2003054454-A1.		PN US2003068679-A1.
PD 20-MAR-2003.		PD 10-APR-2003.
PA (GETH) GENENTECH INC.		PA (GETH) GENENTECH INC.
Query Match 6.1%; Best Local Similarity 19.8%;		Query Match 6.1%; Score 84.5; DB 6; Length 453;
DE Human secreted/transmembrane protein (PRO) #42.		Best Local Similarity 19.8%; Pred. No. 3.1;
RESULT 1128		RESULT 1139
ID ABO21189 standard; protein; 453 AA.		ID ABO38273 standard; protein; 453 AA.
DE Human secreted/transmembrane protein (PRO) #42.		DE Human PRO polypeptide #42.
PN US2003054454-A1.		PN US2003068767-A1.
PD 20-MAR-2003.		PD 10-APR-2003.
PA (GETH) GENENTECH INC.		PA (GETH) GENENTECH INC.
Query Match 6.1%; Best Local Similarity 19.8%;		Query Match 6.1%; Score 84.5; DB 6; Length 453;
DE Human secreted/transmembrane protein (PRO) #42.		Best Local Similarity 19.8%; Pred. No. 3.1;
RESULT 1129		RESULT 1140
ID ABO22104 standard; protein; 453 AA.		ID AB045573 standard; protein; 453 AA.
DE Human secreted/transmembrane protein (PRO) #42.		DE Human secreted polypeptide PRO732, SEQ ID NO:84.
PN US2003054460-A1.		PN US2003073182-A1.
PD 20-MAR-2003.		PD 17-APR-2003.
PA (GETH) GENENTECH INC.		PA (GETH) GENENTECH INC.
Query Match 6.1%; Best Local Similarity 19.8%;		Query Match 6.1%; Score 84.5; DB 6; Length 453;
DE Human secreted/transmembrane protein (PRO) #42.		Best Local Similarity 19.8%; Pred. No. 3.1;
RESULT 1130		RESULT 1141
ID ABR96538 standard; protein; 453 AA.		ID ABM20497 standard; protein; 453 AA.
DE Human secreted polypeptide PRO732, SEQ ID NO:84.		DE Human secreted polypeptide PRO732, SEQ ID NO:84.
PN US2003059832-A1.		PN US2003104557-A1.
PD 27-MAR-2003.		PD 05-JUN-2003.
PA (GETH) GENENTECH INC.		PA (GETH) GENENTECH INC.
Query Match 6.1%; Best Local Similarity 19.8%;		Query Match 6.1%; Score 84.5; DB 6; Length 453;
DE Human secreted/transmembrane protein PRO732.		Best Local Similarity 19.8%; Pred. No. 3.1;
RESULT 1131		RESULT 1142
ID ADA94289 standard; protein; 453 AA.		ID ABM20497 standard; protein; 453 AA.
DE Human secreted polypeptide PRO732, SEQ ID NO:84.		DE Human secreted polypeptide PRO732, SEQ ID NO:84.
PN US2003049753-A1.		PN US2003104557-A1.
PD 13-MAR-2003.		PD 05-JUN-2003.

RESULT 1142
ID ADA81355 standard; protein; 453 AA.
DE Human secreted/transmembrane protein (PRO) #42.
PN US2003092121-A1.
PD 15-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 6.1%; Score 84.5; DB 6; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;
RESULT 1143
ID ABO16611 standard; protein; 453 AA.
DE Human secreted/transmembrane protein (PRO) #42.
PN US2003027276-A1.
PD 06-FEB-2003.
Query Match 6.1%; Score 84.5; DB 6; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;
RESULT 1144
ID ABO18237 standard; protein; 453 AA.
DE Human secreted/transmembrane protein (PRO) #42.
PN US2003044920-A1.
PD 06-MAR-2003.
Query Match 6.1%; Score 84.5; DB 6; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;
RESULT 1145
ID ABO22664 standard; protein; 453 AA.
DE Human PRO polypeptide #42.
PN US2003027265-A1.
PD 06-FEB-2003.
Query Match 6.1%; Score 84.5; DB 6; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;
RESULT 1146
ID ABR054461-A1.
DE Human PRO polypeptide #42.
PN US2003054461-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 6.1%; Score 84.5; DB 6; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;
RESULT 1147
ID ABR92511 standard; protein; 453 AA.
DE Human secreted polypeptide PRO732, SEQ ID NO:84.
PN US2003064446-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 6.1%; Score 84.5; DB 6; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;
RESULT 1148
ID ABR91468 standard; protein; 453 AA.
DE Human secreted polypeptide PRO732, SEQ ID NO:84.
PN US2003049744-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 6.1%; Score 84.5; DB 6; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;
RESULT 1149
ID ABM77892 standard; protein; 453 AA.
DE Human secreted polypeptide PRO732, SEQ ID NO:84.
PN US2003049783-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 6.1%; Score 84.5; DB 6; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;
RESULT 1150
ID ABR89681 standard; protein; 453 AA.
DE Human secreted polypeptide PRO732, SEQ ID NO:84.
PN US2003073171-A1.
PD 17-APR-2003.
Query Match 6.1%; Score 84.5; DB 6; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;
RESULT 1151
ID ABM26597 standard; protein; 453 AA.
DE Human secreted polypeptide PRO732, SEQ ID NO:84.
PN US2003032121-A1.
PD 13-FEB-2003.

Query Match 6.1%; Score 84.5; DB 6; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;
RESULT 1152
ID ABM13723 standard; protein; 453 AA.
DE Human secreted polypeptide PRO732, SEQ ID NO:84.
PN US2003064458-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 6.1%; Score 84.5; DB 6; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;
RESULT 1153
ID ABO28461 standard; protein; 453 AA.
DE Human secreted/transmembrane protein (PRO) #42.
PN US2003064460-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 6.1%; Score 84.5; DB 6; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;
RESULT 1154
ID ABO30291 standard; protein; 453 AA.
DE Human secreted/transmembrane protein (PRO) #42.
PN US2003064464-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 6.1%; Score 84.5; DB 6; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;
RESULT 1155
ID ABM07318 standard; protein; 453 AA.
DE Human secreted polypeptide PRO732, SEQ ID NO:84.
PN US2003068702-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 6.1%; Score 84.5; DB 6; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;
RESULT 1156
ID ABM03909 standard; protein; 453 AA.
DE Human secreted polypeptide PRO732, SEQ ID NO:84.
PN US2003068734-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 6.1%; Score 84.5; DB 6; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;
RESULT 1157
ID ABO37053 standard; protein; 453 AA.
DE Human secreted/transmembrane protein (PRO) #42.
PN US2003068719-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 6.1%; Score 84.5; DB 6; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;
RESULT 1158
ID ABO41628 standard; protein; 453 AA.
DE Human secreted/transmembrane protein (PRO) #42.
PN US2003068729-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 6.1%; Score 84.5; DB 6; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;
RESULT 1159
ID ABO35223 standard; protein; 453 AA.
DE Human PRO polypeptide #42.
PN US2003068738-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 6.1%; Score 84.5; DB 6; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;
RESULT 1160
ID ABM25072 standard; protein; 453 AA.
DE Human secreted polypeptide PRO732, SEQ ID NO:84.
PN US2003104540-A1.
PD 05-JUN-2003.
Query Match 6.1%; Score 84.5; DB 6; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;

RESULT 1161
ID ABO47464 standard; protein; 453 AA.
DE Human secreted/transmembrane protein (PRO) #42.
PN US2003049742-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 6.1%; Score 84.5; DB 6; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;
RESULT 1162
ID ABO47769 standard; protein; 453 AA.
DE Human secreted/transmembrane protein (PRO) #42.
PN US2003049747-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 6.1%; Score 84.5; DB 6; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;
RESULT 1163
ID ABO48379 standard; protein; 453 AA.
DE Human secreted/transmembrane protein (PRO) #42.
PN US2003049750-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 6.1%; Score 84.5; DB 6; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;
RESULT 1164
ID ABO51429 standard; protein; 453 AA.
DE Human PRO polypeptide #42.
PN US2003049766-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 6.1%; Score 84.5; DB 6; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;
RESULT 1165
ID ABO51734 standard; protein; 453 AA.
DE Human PRO polypeptide #42.
PN US2003049767-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 6.1%; Score 84.5; DB 6; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;
RESULT 1166
ID ABO50514 standard; protein; 453 AA.
DE Human secreted/transmembrane protein (PRO) #42.
PN US2003049779-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 6.1%; Score 84.5; DB 6; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;
RESULT 1167
ID ABR79638 standard; protein; 453 AA.
DE Human secreted polypeptide PRO732, SEQ ID NO:84.
PN US2003040059-A1.
PD 27-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 6.1%; Score 84.5; DB 6; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;
RESULT 1168
ID ABM16900 standard; protein; 453 AA.
DE Human secreted polypeptide PRO732, SEQ ID NO:84.
PN US2003040078-A1.
PD 27-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 6.1%; Score 84.5; DB 6; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;
RESULT 1169
ID ABO17932 standard; protein; 453 AA.
DE Human secreted/transmembrane protein (PRO) #42.
PN US2003044918-A1.
PD 06-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 6.1%; Score 84.5; DB 6; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;
RESULT 1170
ID ABO20884 standard; protein; 453 AA.
DE Human secreted/transmembrane protein (PRO) #42.

RESULT 1180
ID ABO39188 standard; protein; 453 AA.
DE Human secreted/transmembrane protein (PRO) #42.
PN US2003068775-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 6.1%; Score 84.5; DB 6; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;
RESULT 1181
ID ABM75453 standard; protein; 453 AA.
DE Human secreted polypeptide PRO732, SEQ ID NO:84.
PN US2003104545-A1.
PD 05-JUN-2003.
PA (GETH) GENENTECH INC.
Query Match 6.1%; Score 84.5; DB 6; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;
RESULT 1182
ID ABM25377 standard; protein; 453 AA.
DE Human secreted polypeptide PRO732, SEQ ID NO:84.
PN US2003104541-A1.
PD 05-JUN-2003.
Query Match 6.1%; Score 84.5; DB 6; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;
RESULT 1183
ID ABM19887 standard; protein; 453 AA.
DE Human secreted polypeptide PRO732, SEQ ID NO:84.
PN US2003104554-A1.
PD 05-JUN-2003.
PA (GETH) GENENTECH INC.
Query Match 6.1%; Score 84.5; DB 6; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;
RESULT 1184
ID ABO46793 standard; protein; 453 AA.
DE Human PRO polypeptide #42.
PN US2003049762-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 6.1%; Score 84.5; DB 6; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;
RESULT 1185
ID ABO47098 standard; protein; 453 AA.
DE Human PRO polypeptide #42.
PN US2003049765-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 6.1%; Score 84.5; DB 6; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;
RESULT 1186
ID ADA83153 standard; protein; 453 AA.
DE Human secreted/transmembrane protein (PRO) #42.
PN US2003049752-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 6.1%; Score 84.5; DB 6; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;
RESULT 1187
ID ABR71529 standard; protein; 453 AA.
DE Human secreted polypeptide PRO732, SEQ ID NO:84.
PN US2003032133-A1.
PD 13-FEB-2003.
Query Match 6.1%; Score 84.5; DB 6; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;
RESULT 1188
ID ABR72139 standard; protein; 453 AA.
DE Human secreted polypeptide PRO732, SEQ ID NO:84.
PN US2003032136-A1.
PD 13-FEB-2003.
Query Match 6.1%; Score 84.5; DB 6; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;
RESULT 1189
ID ABR98478 standard; protein; 453 AA.
DE Human secreted polypeptide PRO732, SEQ ID NO:84.
PN US2003036129-A1.

PD 20-FEB-2003.
Query Match 6.1%; Score 84.5; DB 6; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;
RESULT 1190
ID ABO06848 standard; protein; 453 AA.
DE Human secreted/transmembrane protein (PRO) #42.
PN US2003040053-A1.
PD 27-FEB-2003.
Query Match 6.1%; Score 84.5; DB 6; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;
RESULT 1191
ID ABR84801 standard; protein; 453 AA.
DE Human secreted polypeptide PRO732, SEQ ID NO:84.
PN US2003040057-A1.
PD 27-FEB-2003.
Query Match 6.1%; Score 84.5; DB 6; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;
RESULT 1192
ID ABR73359 standard; protein; 453 AA.
DE Human secreted polypeptide PRO732, SEQ ID NO:84.
PN US2003054467-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 6.1%; Score 84.5; DB 6; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;
RESULT 1193
ID ABR76453 standard; protein; 453 AA.
DE Human secreted polypeptide PRO732, SEQ ID NO:84.
PN US2003044932-A1.
PD 06-MAR-2003.
Query Match 6.1%; Score 84.5; DB 6; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;
RESULT 1194
ID ABR73054 standard; protein; 453 AA.
DE Human secreted polypeptide PRO732, SEQ ID NO:84.
PN US2003027270-A1.
PD 06-FEB-2003.
Query Match 6.1%; Score 84.5; DB 6; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;
RESULT 1195
ID ABR18120 standard; protein; 453 AA.
DE Human secreted polypeptide PRO732, SEQ ID NO:84.
PN US2003054469-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 6.1%; Score 84.5; DB 6; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;
RESULT 1196
ID ABO20579 standard; protein; 453 AA.
DE Human secreted/transmembrane protein (PRO) #42.
PN US2003032126-A1.
PD 13-FEB-2003.
Query Match 6.1%; Score 84.5; DB 6; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;
RESULT 1197
ID ABO25322 standard; protein; 453 AA.
DE Human PRO polypeptide #42.
PN US2003054463-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 6.1%; Score 84.5; DB 6; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;
RESULT 1198
ID ABO25627 standard; protein; 453 AA.
DE Human PRO polypeptide #42.
PN US2003054466-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 6.1%; Score 84.5; DB 6; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;
RESULT 1199
ID ABR94036 standard; protein; 453 AA.
DE Human secreted polypeptide PRO732, SEQ ID NO:84.

PN US2003059879-A1.
 PD 27-MAR-2003.
 PA (GETH) GENENTECH INC.
 Query Match 6.1%; Score 84.5; DB 6; Length 453;
 Best Local Similarity 19.8%; Pred. No. 3.1;
 RESULT 1200
 ID ADA92635 standard; protein; 453 AA.
 DE Human secreted/transmembrane protein PRO732.
 PN US2003060407-A1.
 PD 27-MAR-2003.
 Query Match 6.1%; Score 84.5; DB 6; Length 453;
 Best Local Similarity 19.8%; Pred. No. 3.1;
 RESULT 1201
 ID ABR19943 standard; protein; 453 AA.
 DE Human secreted polypeptide PRO732, SEQ ID NO:84.
 PN US2003049738-A1.
 PD 13-MAR-2003.
 Query Match 6.1%; Score 84.5; DB 6; Length 453;
 Best Local Similarity 19.8%; Pred. No. 3.1;
 RESULT 1202
 ID ABM11283 standard; protein; 453 AA.
 DE Human secreted polypeptide PRO732, SEQ ID NO:84.
 PN US2003064469-A1.
 PD 03-APR-2003.
 PA (GETH) GENENTECH INC.
 Query Match 6.1%; Score 84.5; DB 6; Length 453;
 Best Local Similarity 19.8%; Pred. No. 3.1;
 RESULT 1203
 ID ABO32890 standard; protein; 453 AA.
 DE Human PRO polypeptide #42.
 PN US2003064453-A1.
 PD 03-APR-2003.
 PA (GETH) GENENTECH INC.
 Query Match 6.1%; Score 84.5; DB 6; Length 453;
 Best Local Similarity 19.8%; Pred. No. 3.1;
 RESULT 1204
 ID ABO30596 standard; protein; 453 AA.
 DE Human secreted/transmembrane protein (PRO) #42.
 PN US2003064466-A1.
 PD 03-APR-2003.
 PA (GETH) GENENTECH INC.
 Query Match 6.1%; Score 84.5; DB 6; Length 453;
 Best Local Similarity 19.8%; Pred. No. 3.1;
 RESULT 1205
 ID ABO30901 standard; protein; 453 AA.
 DE Human secreted/transmembrane protein (PRO) #42.
 PN US2003064468-A1.
 PD 10-APR-2003.
 PA (GETH) GENENTECH INC.
 Query Match 6.1%; Score 84.5; DB 6; Length 453;
 Best Local Similarity 19.8%; Pred. No. 3.1;
 RESULT 1206
 ID ABM27207 standard; protein; 453 AA.
 DE Human secreted polypeptide PRO732, SEQ ID NO:84.
 PN US2003068760-A1.
 PD 10-APR-2003.
 PA (GETH) GENENTECH INC.
 Query Match 6.1%; Score 84.5; DB 6; Length 453;
 Best Local Similarity 19.8%; Pred. No. 3.1;
 RESULT 1207
 ID ABM29952 standard; protein; 453 AA.
 DE Human secreted polypeptide PRO732, SEQ ID NO:84.
 PN US2003068769-A1.
 PD 10-APR-2003.
 PA (GETH) GENENTECH INC.
 Query Match 6.1%; Score 84.5; DB 6; Length 453;
 Best Local Similarity 19.8%; Pred. No. 3.1;
 RESULT 1208
 ID ABM05488 standard; protein; 453 AA.
 DE Human secreted polypeptide PRO732, SEQ ID NO:84.
 PN US2003045700-A1.
 PD 06-MAR-2003.
 PA (GETH) GENENTECH INC.

Query Match 6.1%; Score 84.5; DB 6; Length 453;
 Best Local Similarity 19.8%; Pred. No. 3.1;
 RESULT 1210
 ID ABM08538 standard; protein; 453 AA.
 DE Human secreted polypeptide PRO732, SEQ ID NO:84.
 PN US2003068759-A1.
 PD 10-APR-2003.
 PA (GETH) GENENTECH INC.
 Query Match 6.1%; Score 84.5; DB 6; Length 453;
 Best Local Similarity 19.8%; Pred. No. 3.1;
 RESULT 1211
 ID ABO42238 standard; protein; 453 AA.
 DE Human secreted/transmembrane protein (PRO) #42.
 PN US2003049748-A1.
 PD 13-MAR-2003.
 PA (GETH) GENENTECH INC.
 Query Match 6.1%; Score 84.5; DB 6; Length 453;
 Best Local Similarity 19.8%; Pred. No. 3.1;
 RESULT 1212
 ID ABO37968 standard; protein; 453 AA.
 DE Human secreted/transmembrane protein (PRO) #42.
 PN US2003068765-A1.
 PD 10-APR-2003.
 PA (GETH) GENENTECH INC.
 Query Match 6.1%; Score 84.5; DB 6; Length 453;
 Best Local Similarity 19.8%; Pred. No. 3.1;
 RESULT 1213
 ID ABO45878 standard; protein; 453 AA.
 DE Human PRO polypeptide #42.
 PN US2003049754-A1.
 PD 13-MAR-2003.
 PA (GETH) GENENTECH INC.
 Query Match 6.1%; Score 84.5; DB 6; Length 453;
 Best Local Similarity 19.8%; Pred. No. 3.1;
 RESULT 1214
 ID ADB66681 standard; protein; 453 AA.
 DE Human secreted/transmembrane protein (PRO) #42.
 PN US2003068688-A1.
 PD 01-MAY-2003.
 PA (GETH) GENENTECH INC.
 Query Match 6.1%; Score 84.5; DB 6; Length 453;
 Best Local Similarity 19.8%; Pred. No. 3.1;
 RESULT 1215
 ID ABM19582 standard; protein; 453 AA.
 DE Human secreted polypeptide PRO732, SEQ ID NO:84.
 PN US2003104552-A1.
 PD 05-JUN-2003.
 PA (GETH) GENENTECH INC.
 Query Match 6.1%; Score 84.5; DB 6; Length 453;
 Best Local Similarity 19.8%; Pred. No. 3.1;
 RESULT 1217
 ID ABO49294 standard; protein; 453 AA.
 DE Human secreted/transmembrane protein (PRO) #42.
 PN US2003049774-A1.
 PD 13-MAR-2003.
 PA (GETH) GENENTECH INC.
 Query Match 6.1%; Score 84.5; DB 6; Length 453;
 Best Local Similarity 19.8%; Pred. No. 3.1;

RESULT 1218
ID ABO49599 standard; protein; 453 AA.
DE Human secreted/transmembrane protein (PRO) #42.
PN US2003049775-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 6.1%; Score 84.5; DB 6; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;
RESULT 1219
ID ADA78448 standard; protein; 453 AA.
DE Human secreted/transmembrane protein (PRO) #42.
PN US2003073181-A1.
PD 17-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 6.1%; Score 84.5; DB 6; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;
RESULT 1220
ID ABR88156 standard; protein; 453 AA.
DE Human secreted polypeptide PRO732, SEQ ID NO:84.
PN US2003068720-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 6.1%; Score 84.5; DB 6; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;
RESULT 1221
ID ABM26902 standard; protein; 453 AA.
DE Human secreted polypeptide PRO732, SEQ ID NO:84.
PN US2003068739-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 6.1%; Score 84.5; DB 6; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;
RESULT 1222
ID ABM03299 standard; protein; 453 AA.
DE Human secreted polypeptide PRO732, SEQ ID NO:84.
PN US2003068763-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 6.1%; Score 84.5; DB 6; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;
RESULT 1223
ID ABO39798 standard; protein; 453 AA.
DE Human secreted/transmembrane protein (PRO) #42.
PN US2003068689-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 6.1%; Score 84.5; DB 6; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;
RESULT 1224
ID ABO49904 standard; protein; 453 AA.
DE Human secreted/transmembrane protein (PRO) #42.
PN US2003049776-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 6.1%; Score 84.5; DB 7; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;
RESULT 1225
ID ABO50819 standard; protein; 453 AA.
DE Human secreted/transmembrane protein (PRO) #42.
PN US2003049780-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 6.1%; Score 84.5; DB 7; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;
RESULT 1226
ID ABO5275 standard; protein; 453 AA.
DE Human secreted/transmembrane protein (PRO) #42.
PN US2003036126-A1.
PD 20-FEB-2003.
Query Match 6.1%; Score 84.5; DB 7; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;
RESULT 1227
ID ABR74579 standard; protein; 453 AA.

RESULT 1237
ID ABR89376 standard; protein; 453 AA.
DE Human secreted polypeptide PRO732, SEQ ID NO:84.
PN US2003073170-A1.
PD 17-APR-2003.
Query Match 6.1%; Score 84.5; DB 7; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;

RESULT 1238
ID ABM12503 standard; protein; 453 AA.
DE Human secreted polypeptide PRO732, SEQ ID NO:84.
PN US2003073176-A1.
PD 17-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 6.1%; Score 84.5; DB 7; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;

RESULT 1239
ID ABM05793 standard; protein; 453 AA.
DE Human secreted polypeptide PRO732, SEQ ID NO:84.
PN US2003068717-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 6.1%; Score 84.5; DB 7; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;

RESULT 1240
ID ABO34918 standard; protein; 453 AA.
DE Human PRO polypeptide #42.
PN US2003068728-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 6.1%; Score 84.5; DB 7; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;

RESULT 1241
ID ABM02994 standard; protein; 453 AA.
DE Human secreted polypeptide PRO732, SEQ ID NO:84.
PN US2003068764-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 6.1%; Score 84.5; DB 7; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;

RESULT 1242
ID ABM18972 standard; protein; 453 AA.
DE Human secreted polypeptide PRO732, SEQ ID NO:84.
PN US2003104550-A1.
PD 05-JUN-2003.
PA (GETH) GENENTECH INC.
Query Match 6.1%; Score 84.5; DB 7; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;

RESULT 1243
ID ABM19277 standard; protein; 453 AA.
DE Human secreted polypeptide PRO732, SEQ ID NO:84.
PN US2003104551-A1.
PD 05-JUN-2003.
PA (GETH) GENENTECH INC.
Query Match 6.1%; Score 84.5; DB 7; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;

RESULT 1244
ID ABO46488 standard; protein; 453 AA.
DE Human PRO polypeptide #42.
PN US2003049761-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 6.1%; Score 84.5; DB 7; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;

RESULT 1245
ID ABO48989 standard; protein; 453 AA.
DE Human secreted/transmembrane protein (PRO) #42.
PN US2003049757-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 6.1%; Score 84.5; DB 7; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;

RESULT 1246
ID ABR69032 standard; protein; 453 AA.
DE Human secreted polypeptide PRO732, SEQ ID NO:84.
PN US2003027273-A1.
PD 06-FEB-2003.
Query Match 6.1%; Score 84.5; DB 7; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;

RESULT 1247
ID ABR89071 standard; protein; 453 AA.
DE Human secreted polypeptide PRO732, SEQ ID NO:84.
PN US2003036119-A1.
PD 20-FEB-2003.
Query Match 6.1%; Score 84.5; DB 7; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;

RESULT 1248
ID ABR72444 standard; protein; 453 AA.
DE Human secreted polypeptide PRO732, SEQ ID NO:84.
PN US2003036120-A1.
PD 20-FEB-2003.
Query Match 6.1%; Score 84.5; DB 7; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;

RESULT 1249
ID ABR74274 standard; protein; 453 AA.
DE Human secreted polypeptide PRO732, SEQ ID NO:84.
PN US2003036161-A1.
PD 20-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 6.1%; Score 84.5; DB 7; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;

RESULT 1250
ID ABO18542 standard; protein; 453 AA.
DE Human secreted/transmembrane protein (PRO) #42.
PN US200304921-A1.
PD 06-MAR-2003.
Query Match 6.1%; Score 84.5; DB 7; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;

RESULT 1251
ID ABR80248 standard; protein; 453 AA.
DE Human secreted polypeptide PRO732, SEQ ID NO:84.
PN US2003049739-A1.
PA (GETH) GENENTECH INC.
Query Match 6.1%; Score 84.5; DB 7; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;

RESULT 1252
ID ABM01469 standard; protein; 453 AA.
DE Human secreted polypeptide PRO732, SEQ ID NO:84.
PN US2003059882-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 6.1%; Score 84.5; DB 7; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;

RESULT 1253
ID ABM02079 standard; protein; 453 AA.
DE Human secreted polypeptide PRO732, SEQ ID NO:84.
PN US2003059884-A1.
PD 27-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 6.1%; Score 84.5; DB 7; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;

RESULT 1254
ID ABR87241 standard; protein; 453 AA.
DE Human secreted polypeptide PRO732, SEQ ID NO:84.
PN US2003068687-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 6.1%; Score 84.5; DB 7; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;

RESULT 1255
ID ABM12808 standard; protein; 453 AA.
DE Human secreted polypeptide PRO732, SEQ ID NO:84.
PN US2003073186-A1.
PD 17-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 6.1%; Score 84.5; DB 7; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;

RESULT 1256
ID ABR69032 standard; protein; 453 AA.
DE Human secreted polypeptide PRO732, SEQ ID NO:84.
PN US2003049757-A1.

Best Local Similarity 19.8%; Pred. No. 3.1;

RESULT 1256 ID ABO03950 standard; protein; 453 AA.
ID ABM30562 standard; protein; 453 AA.
DE Human secreted polypeptide PRO732, SEQ ID NO:84.
PN US2003036158-A1.
PD 03-APR-2003.

PA (GETH) GENENTECH INC. Query Match 6.1%; Score 84.5; DB 7; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;

RESULT 1257 ID ABO24462 standard; protein; 453 AA.
DE Human secreted polypeptide PRO732, SEQ ID NO:84.
PN US2003064444-A1.
PD 03-APR-2003.

PA (GETH) GENENTECH INC. Query Match 6.1%; Score 84.5; DB 7; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;

RESULT 1258 ID ABO29376 standard; protein; 453 AA.
DE Human secreted/transmembrane protein (PRO) #42.
PN US2003068697-A1.
PD 10-APR-2003.

PA (GETH) GENENTECH INC. Query Match 6.1%; Score 84.5; DB 7; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;

RESULT 1259 ID ABO31206 standard; protein; 453 AA.
DE Human secreted/transmembrane protein (PRO) #42.
PN US2003068710-A1.
PD 10-APR-2003.

PA (GETH) GENENTECH INC. Query Match 6.1%; Score 84.5; DB 7; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;

RESULT 1260 ID ABM14333 standard; protein; 453 AA.
DE Human secreted polypeptide PRO732, SEQ ID NO:84.
PN US2003068686-A1.
PD 10-APR-2003.

PA (GETH) GENENTECH INC. Query Match 6.1%; Score 84.5; DB 7; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;

RESULT 1261 ID ABO09758 standard; protein; 453 AA.
DE Human secreted polypeptide PRO732, SEQ ID NO:84.
PN US2003073178-A1.
PD 17-APR-2003.

PA (GETH) GENENTECH INC. Query Match 6.1%; Score 84.5; DB 7; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;

RESULT 1262 ID ABO38883 standard; protein; 453 AA.
DE Human secreted/transmembrane protein (PRO) #42.
PN US2003068774-A1.
PD 10-APR-2003.

PA (GETH) GENENTECH INC. Query Match 6.1%; Score 84.5; DB 7; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;

RESULT 1263 ID ABM34648 standard; protein; 453 AA.
DE Human secreted polypeptide PRO732, SEQ ID NO:84.
PN US2003104538-A1.
PD 05-JUN-2003.

PA (GETH) GENENTECH INC. Query Match 6.1%; Score 84.5; DB 7; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;

RESULT 1264 ID AB051124 standard; protein; 453 AA.
DE Human secreted/transmembrane protein (PRO) #42.
PN US2003049781-A1.
PD 13-MAR-2003.

PA (GETH) GENENTECH INC. Query Match 6.1%; Score 84.5; DB 7; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;

RESULT 1265 ID ABR89986 standard; protein; 453 AA.
DE Human secreted polypeptide PRO732, SEQ ID NO:84.
PN US2003073177-A1.
PD 17-APR-2003.

PA (GETH) GENENTECH INC. Query Match 6.1%; Score 84.5; DB 7; Length 453;

Best Local Similarity 19.8%; Pred. No. 3.1;

ID ABO03950 standard; protein; 453 AA.
DE Human secreted/transmembrane protein (PRO) #42.
PN US2003036158-A1.
PD 20-FEB-2003.

Query Match 6.1%; Score 84.5; DB 7; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;

RESULT 1266 ID ABO10420 standard; protein; 453 AA.
DE Human PRO polypeptide #42.
PN US2003036151-A1.
PD 20-FEB-2003.

Query Match 6.1%; Score 84.5; DB 7; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;

RESULT 1267 ID ABO53122 standard; protein; 453 AA.
DE Human secreted/transmembrane protein PRO732.
PN US2003044806-A1.
PD 06-MAR-2003.

Query Match 6.1%; Score 84.5; DB 7; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;

RESULT 1268 ID ABR77663 standard; protein; 453 AA.
DE Human secreted polypeptide PRO732, SEQ ID NO:84.
PN US2003040067-A1.
PD 27-FEB-2003.

Query Match 6.1%; Score 84.5; DB 7; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;

RESULT 1269 ID ABR78873 standard; protein; 453 AA.
DE Human secreted polypeptide PRO732, SEQ ID NO:84.
PN US2003054456-A1.
PD 20-MAR-2003.

Query Match 6.1%; Score 84.5; DB 7; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;

RESULT 1270 ID ABO23967 standard; protein; 453 AA.
DE Human secreted/transmembrane protein (PRO) #42.
PN US2003054482-A1.
PD 20-MAR-2003.

PA (GETH) GENENTECH INC. Query Match 6.1%; Score 84.5; DB 7; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;

RESULT 1271 ID ABR93731 standard; protein; 453 AA.
DE Human secreted polypeptide PRO732, SEQ ID NO:84.
PN US2003054457-A1.
PD 20-MAR-2003.

PA (GETH) GENENTECH INC. Query Match 6.1%; Score 84.5; DB 7; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;

RESULT 1272 ID ABM01774 standard; protein; 453 AA.
DE Human secreted polypeptide PRO732, SEQ ID NO:84.
PN US2003059883-A1.
PD 27-MAR-2003.

PA (GETH) GENENTECH INC. Query Match 6.1%; Score 84.5; DB 7; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;

RESULT 1273 ID ABM78197 standard; protein; 453 AA.
DE Human secreted polypeptide PRO732, SEQ ID NO:84.
PN US2003049764-A1.
PD 13-MAR-2003.

PA (GETH) GENENTECH INC. Query Match 6.1%; Score 84.5; DB 7; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;

RESULT 1274 ID ABM89986 standard; protein; 453 AA.
DE Human secreted polypeptide PRO732, SEQ ID NO:84.
PN US2003073177-A1.
PD 17-APR-2003.

PA (GETH) GENENTECH INC. Query Match 6.1%; Score 84.5; DB 7; Length 453;

Best Local Similarity 19.8%; Pred. No. 3.1;
 RESULT 1275
 ID ADA22196 standard; protein; 453 AA.
 DE Human secreted/transmembrane polypeptide PRO732.
 PN US2003040473-A1.
 PD 27-FEB-2003.

Query Match 6.1%; Score 84.5; DB 7; Length 453;
 Best Local Similarity 19.8%; Pred. No. 3.1;
 RESULT 1276
 ID ABM27512 standard; protein; 453 AA.
 DE Human secreted polypeptide PRO732, SEQ ID NO:84.
 PN US2003064442-A1.
 PD 03-APR-2003.

(GETH) GENENTECH INC.
 Query Match 6.1%; Score 84.5; DB 7; Length 453;
 Best Local Similarity 19.8%; Pred. No. 3.1;
 RESULT 1277
 ID ABM13113 standard; protein; 453 AA.
 DE Human secreted polypeptide PRO732, SEQ ID NO:84.
 PN US2003064450-A1.
 PD 03-APR-2003.

(GETH) GENENTECH INC.
 Query Match 6.1%; Score 84.5; DB 7; Length 453;
 Best Local Similarity 19.8%; Pred. No. 3.1;
 RESULT 1278
 ID ABO31816 standard; protein; 453 AA.
 DE Human secreted/transmembrane protein (PRO) #42.
 PN US2003068731-A1.
 PD 10-APR-2003.

(GETH) GENENTECH INC.
 Query Match 6.1%; Score 84.5; DB 7; Length 453;
 Best Local Similarity 19.8%; Pred. No. 3.1;
 RESULT 1279
 ID ABM14028 standard; protein; 453 AA.
 DE Human secreted polypeptide PRO732, SEQ ID NO:84.
 PN US2003068683-A1.
 PD 10-APR-2003.

Query Match 6.1%; Score 84.5; DB 7; Length 453;
 Best Local Similarity 19.8%; Pred. No. 3.1;
 RESULT 1280
 ID ABM08233 standard; protein; 453 AA.
 DE Human secreted polypeptide PRO732, SEQ ID NO:84.
 PN US2003068754-A1.
 PD 10-APR-2003.

(GETH) GENENTECH INC.
 Query Match 6.1%; Score 84.5; DB 7; Length 453;
 Best Local Similarity 19.8%; Pred. No. 3.1;
 RESULT 1281
 ID ABO40103 standard; protein; 453 AA.
 DE Human secreted/transmembrane protein (PRO) #42.
 PN US2003068681-A1.
 PD 10-APR-2003.

Query Match 6.1%; Score 84.5; DB 7; Length 453;
 Best Local Similarity 19.8%; Pred. No. 3.1;
 RESULT 1282
 ID ABM74538 standard; protein; 453 AA.
 DE Human secreted polypeptide PRO732, SEQ ID NO:84.
 PN US2003096351-A1.
 PD 22-MAY-2003.

(GETH) GENENTECH INC.
 Query Match 6.1%; Score 84.5; DB 7; Length 453;
 Best Local Similarity 19.8%; Pred. No. 3.1;
 RESULT 1283
 ID ABM33733 standard; protein; 453 AA.
 DE Human secreted polypeptide PRO732, SEQ ID NO:84.
 PN US2003096358-A1.
 PD 22-MAY-2003.

(GETH) GENENTECH INC.
 Query Match 6.1%; Score 84.5; DB 7; Length 453;
 Best Local Similarity 19.8%; Pred. No. 3.1;
 RESULT 1284
 ID ABM20192 standard; protein; 453 AA.
 DE Human secreted polypeptide PRO732, SEQ ID NO:84.

PN US2003104556-A1.
 PD 05-JUN-2003.
 PA (GETH) GENENTECH INC.
 Query Match 6.1%; Score 84.5; DB 7; Length 453;
 Best Local Similarity 19.8%; Pred. No. 3.1;
 RESULT 1285
 ID ABO48684 standard; protein; 453 AA.
 DE Human secreted/transmembrane protein (PRO) #42.
 PN US2003049756-A1.
 PD 13-MAR-2003.

PA (GETH) GENENTECH INC.
 Query Match 6.1%; Score 84.5; DB 7; Length 453;
 Best Local Similarity 19.8%; Pred. No. 3.1;
 RESULT 1286
 ID ABO22492 standard; protein; 453 AA.
 DE Human secreted/transmembrane protein PRO732.
 PN US2003017982-A1.
 PD 23-JAN-2003.

Query Match 6.1%; Score 84.5; DB 7; Length 453;
 Best Local Similarity 19.8%; Pred. No. 3.1;
 RESULT 1287
 ID ABR72749 standard; protein; 453 AA.
 DE Human secreted polypeptide PRO732, SEQ ID NO:84.
 PN US2003036122-A1.
 PD 20-FEB-2003.

Query Match 6.1%; Score 84.5; DB 7; Length 453;
 Best Local Similarity 19.8%; Pred. No. 3.1;
 RESULT 1288
 ID ABO15391 standard; protein; 453 AA.
 DE Human secreted/transmembrane protein (PRO) #42.
 PN US2003036121-A1.
 PD 20-FEB-2003.

PA (GETH) GENENTECH INC.
 Query Match 6.1%; Score 84.5; DB 7; Length 453;
 Best Local Similarity 19.8%; Pred. No. 3.1;
 RESULT 1289
 ID ABR85106 standard; protein; 453 AA.
 DE Human secreted polypeptide PRO732, SEQ ID NO:84.
 PN US2003040065-A1.
 PD 27-FEB-2003.

Query Match 6.1%; Score 84.5; DB 7; Length 453;
 Best Local Similarity 19.8%; Pred. No. 3.1;
 RESULT 1290
 ID ABO15086 standard; protein; 453 AA.
 DE Human secreted/transmembrane protein (PRO) #42.
 PN US2003044919-A1.
 PD 06-MAR-2003.

Query Match 6.1%; Score 84.5; DB 7; Length 453;
 Best Local Similarity 19.8%; Pred. No. 3.1;
 RESULT 1291
 ID ABO17221 standard; protein; 453 AA.
 DE Human secreted/transmembrane protein (PRO) #42.
 PN US2003040077-A1.
 PD 27-FEB-2003.

Query Match 6.1%; Score 84.5; DB 7; Length 453;
 Best Local Similarity 19.8%; Pred. No. 3.1;
 RESULT 1292
 ID ABM17510 standard; protein; 453 AA.
 DE Human secreted polypeptide PRO732, SEQ ID NO:84.
 PN US2003044928-A1.
 PD 06-MAR-2003.

Query Match 6.1%; Score 84.5; DB 7; Length 453;
 Best Local Similarity 19.8%; Pred. No. 3.1;
 RESULT 1293
 ID ADA06362 standard; protein; 453 AA.
 DE Human secreted/transmembrane PRO polypeptide #17.
 PN US2003049638-A1.
 PD 13-MAR-2003.

Query Match 6.1%; Score 84.5; DB 7; Length 453;
 Best Local Similarity 19.8%; Pred. No. 3.1;
 RESULT 1294
 ID ADA39055 standard; protein; 453 AA.
 DE Human secreted/transmembrane protein PRO732.

PN US2003059782-A1.
 PD 27-MAR-2003.
 Query Match 6.1%; Score 84.5; DB 7; Length 453;
 Best Local Similarity 19.8%; Pred. No. 3.1;

RESULT 1295
 ID ABR85411 standard; protein; 453 AA.
 DE Human secreted polypeptide PRO732, SEQ ID NO:84.
 PN US2003049746-A1.
 PD 13-MAR-2003.

PA (GETH) GENENTECH INC.
 Query Match 6.1%; Score 84.5; DB 7; Length 453;
 Best Local Similarity 19.8%; Pred. No. 3.1;

RESULT 1296
 ID ABM76977 standard; protein; 453 AA.
 DE Human secreted polypeptide PRO732, SEQ ID NO:84.
 PN US2003054464-A1.
 PD 20-MAR-2003.

PA (GETH) GENENTECH INC.
 Query Match 6.1%; Score 84.5; DB 7; Length 453;
 Best Local Similarity 19.8%; Pred. No. 3.1;

RESULT 1297
 ID ABO28156 standard; protein; 453 AA.
 DE Human secreted/transmembrane protein (PRO) #42.
 PN US2003064459-A1.
 PD 03-APR-2003.

PA (GETH) GENENTECH INC.
 Query Match 6.1%; Score 84.5; DB 7; Length 453;
 Best Local Similarity 19.8%; Pred. No. 3.1;

RESULT 1298
 ID ABM22937 standard; protein; 453 AA.
 DE Human secreted polypeptide PRO732, SEQ ID NO:84.
 PN US2003068757-A1.
 PD 10-APR-2003.

PA (GETH) GENENTECH INC.
 Query Match 6.1%; Score 84.5; DB 7; Length 453;
 Best Local Similarity 19.8%; Pred. No. 3.1;

RESULT 1299
 ID ABM30257 standard; protein; 453 AA.
 DE Human secreted polypeptide PRO732, SEQ ID NO:84.
 PN US2003068723-A1.
 PD 10-APR-2003.

PA (GETH) GENENTECH INC.
 Query Match 6.1%; Score 84.5; DB 7; Length 453;
 Best Local Similarity 19.8%; Pred. No. 3.1;

RESULT 1300
 ID ABM21717 standard; protein; 453 AA.
 DE Human secreted polypeptide PRO732, SEQ ID NO:84.
 PN US2003068741-A1.
 PD 10-APR-2003.

PA (GETH) GENENTECH INC.
 Query Match 6.1%; Score 84.5; DB 7; Length 453;
 Best Local Similarity 19.8%; Pred. No. 3.1;

RESULT 1301
 ID ABM21412 standard; protein; 453 AA.
 DE Human secreted polypeptide PRO732, SEQ ID NO:84.
 PN US2003068744-A1.
 PD 10-APR-2003.

PA (GETH) GENENTECH INC.
 Query Match 6.1%; Score 84.5; DB 7; Length 453;
 Best Local Similarity 19.8%; Pred. No. 3.1;

RESULT 1302
 ID ABM14943 standard; protein; 453 AA.
 DE Human secreted polypeptide PRO732, SEQ ID NO:84.
 PN US2003068766-A1.
 PD 10-APR-2003.

PA (GETH) GENENTECH INC.
 Query Match 6.1%; Score 84.5; DB 7; Length 453;
 Best Local Similarity 19.8%; Pred. No. 3.1;

RESULT 1303
 ID ABO41018 standard; protein; 453 AA.
 DE Human secreted/transmembrane protein (PRO) #42.
 PN US2003068694-A1.
 PD 10-APR-2003.

PA (GETH) GENENTECH INC.
 Query Match 6.1%; Score 84.5; DB 7; Length 453;
 Best Local Similarity 19.8%; Pred. No. 3.1;

RESULT 1304
 ID ABO36748 standard; protein; 453 AA.
 DE Human secreted/transmembrane protein (PRO) #42.
 PN US2003068715-A1.
 PD 10-APR-2003.

PA (GETH) GENENTECH INC.
 Query Match 6.1%; Score 84.5; DB 7; Length 453;
 Best Local Similarity 19.8%; Pred. No. 3.1;

RESULT 1305
 ID ABO37358 standard; protein; 453 AA.
 DE Human secreted/transmembrane protein (PRO) #42.
 PN US2003068726-A1.
 PD 10-APR-2003.

PA (GETH) GENENTECH INC.
 Query Match 6.1%; Score 84.5; DB 7; Length 453;
 Best Local Similarity 19.8%; Pred. No. 3.1;

RESULT 1306
 ID ABM75148 standard; protein; 453 AA.
 DE Human secreted polypeptide PRO732, SEQ ID NO:84.
 PN US2003104544-A1.
 PD 05-JUN-2003.

PA (GETH) GENENTECH INC.
 Query Match 6.1%; Score 84.5; DB 7; Length 453;
 Best Local Similarity 19.8%; Pred. No. 3.1;

RESULT 1307
 ID ABM33428 standard; protein; 453 AA.
 DE Human secreted polypeptide PRO732, SEQ ID NO:84.
 PN US2003096357-A1.
 PD 22-MAY-2003.

PA (GETH) GENENTECH INC.
 Query Match 6.1%; Score 84.5; DB 7; Length 453;
 Best Local Similarity 19.8%; Pred. No. 3.1;

RESULT 1308
 ID ABO46183 standard; protein; 453 AA.
 DE Human PRO polypeptide #42.
 PN US2003049760-A1.
 PD 13-MAR-2003.

PA (GETH) GENENTECH INC.
 Query Match 6.1%; Score 84.5; DB 7; Length 453;
 Best Local Similarity 19.8%; Pred. No. 3.1;

RESULT 1309
 ID ADA82519 standard; protein; 453 AA.
 DE Human secreted/transmembrane protein (PRO) #42.
 PN US2003049755-A1.
 PD 13-MAR-2003.

PA (GETH) GENENTECH INC.
 Query Match 6.1%; Score 84.5; DB 7; Length 453;
 Best Local Similarity 19.8%; Pred. No. 3.1;

RESULT 1310
 ID ADB96081 standard; protein; 453 AA.
 DE Human PRO polypeptide #17.
 PN US2003054403-A1.
 PD 20-MAR-2003.

PA (GETH) GENENTECH INC.
 Query Match 6.1%; Score 84.5; DB 7; Length 453;
 Best Local Similarity 19.8%; Pred. No. 3.1;

RESULT 1311
 ID ABM31782 standard; protein; 453 AA.
 DE Human secreted polypeptide PRO732, SEQ ID NO:84.
 PN US2003068680-A1.
 PD 10-APR-2003.

PA (GETH) GENENTECH INC.
 Query Match 6.1%; Score 84.5; DB 7; Length 453;
 Best Local Similarity 19.8%; Pred. No. 3.1;

RESULT 1312
 ID ABM31172 standard; protein; 453 AA.
 DE Human secreted polypeptide PRO732, SEQ ID NO:84.
 PN US2003068762-A1.
 PD 10-APR-2003.

PA (GETH) GENENTECH INC.
 Query Match 6.1%; Score 84.5; DB 7; Length 453;
 Best Local Similarity 19.8%; Pred. No. 3.1;

RESULT 1313
ID ADB85827 standard; protein; 453 AA.
DE Human secreted/transmembrane protein (PRO) #42.
PN US2003054472-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 6.1%; Score 84.5; DB 7; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;
RESULT 1314
ID ABM32087 standard; protein; 453 AA.
DE Human secreted polypeptide PRO732; SEQ ID NO:84.
PN US2003068708-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 6.1%; Score 84.5; DB 7; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;
RESULT 1315
ID ABM32392 standard; protein; 453 AA.
DE Human secreted polypeptide PRO732; SEQ ID NO:84.
PN US2003068713-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 6.1%; Score 84.5; DB 7; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;
RESULT 1316
ID ABM31477 standard; protein; 453 AA.
DE Human secreted polypeptide PRO732; SEQ ID NO:84.
PN US2003068761-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 6.1%; Score 84.5; DB 7; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;
RESULT 1317
ID ABM30867 standard; protein; 453 AA.
DE Human secreted polypeptide PRO732; SEQ ID NO:84.
PN US2003068771-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 6.1%; Score 84.5; DB 7; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;
RESULT 1318
ID ADC57553 standard; protein; 453 AA.
DE Human PRO polypeptide #17.
PN US2003027754-A1.
PD 06-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 6.1%; Score 84.5; DB 7; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;
RESULT 1319
ID ADC54917 standard; protein; 453 AA.
DE Human PRO polypeptide #17.
PN US2003045463-A1.
PD 06-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 6.1%; Score 84.5; DB 7; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;
RESULT 1320
ID ADC11784 standard; protein; 453 AA.
DE Human secreted/transmembrane protein PRO732.
PN US2003049681-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 6.1%; Score 84.5; DB 7; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;
RESULT 1321
ID ADC56206 standard; protein; 453 AA.
DE Human PRO polypeptide #17.
PN US2003064375-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 6.1%; Score 84.5; DB 7; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;
RESULT 1322
ID ADC07261 standard; protein; 453 AA.
DE Human secreted/transmembrane protein PRO732.
PN US2003068647-A1.
PD 10-APR-2003.

Query Match 6.1%; Score 84.5; DB 7; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;
RESULT 1323
ID ADC11251 standard; protein; 453 AA.
DE Human secreted/transmembrane protein PRO732.
PN US2003069403-A1.
PD 10-APR-2003.

Query Match 6.1%; Score 84.5; DB 7; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;
RESULT 1324
ID ADC14373 standard; protein; 453 AA.
DE Novel human secreted and transmembrane protein PRO732.
PN US2003082546-A1.
PD 01-MAY-2003.

Query Match 6.1%; Score 84.5; DB 7; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;
RESULT 1325
ID ADD07905 standard; protein; 453 AA.
DE Novel human secreted and transmembrane protein PRO732.
PN US2003068623-A1.
PD 10-APR-2003.

Query Match 6.1%; Score 84.5; DB 7; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;
RESULT 1326
ID ADC81730 standard; protein; 453 AA.
DE Human PRO polypeptide #17.
PN US2003083461-A1.
PD 01-MAY-2003.

Query Match 6.1%; Score 84.5; DB 7; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;
RESULT 1327
ID ADD07372 standard; protein; 453 AA.
DE Novel human secreted and transmembrane protein PRO732.
PN US2002193299-A1.
PD 19-DEC-2002.

PA (GETH) GENENTECH INC.
Query Match 6.1%; Score 84.5; DB 7; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;
RESULT 1328
ID ADC77580 standard; protein; 453 AA.
DE Human TMS2 amino acid sequence.
PN WO2003066829-A2.
PD 14-AUG-2003.

PA (DISC-) DISCOVERY GENOMICS INC.
Query Match 6.1%; Score 84.5; DB 7; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;
RESULT 1329
ID ADC82263 standard; protein; 453 AA.
DE Human PRO Polypeptide #17.
PN US2003059833-A1.
PD 27-MAR-2003.

Query Match 6.1%; Score 84.5; DB 7; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;
RESULT 1330
ID ADD05557 standard; protein; 453 AA.
DE Human secreted/transmembrane protein (PRO) #42.
PN US2003087376-A1.
PD 08-MAY-2003.

PA (GETH) GENENTECH INC.
Query Match 6.1%; Score 84.5; DB 7; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;
RESULT 1331
ID ADD08443 standard; protein; 453 AA.
DE Novel human secreted and transmembrane protein PRO732.
PN US2003073090-A1.
PD 17-APR-2003.

Query Match 6.1%; Score 84.5; DB 7; Length 453;
Best Local Similarity 19.8%; Pred. No. 3.1;
RESULT 1332
ID ADD06692 standard; protein; 453 AA.
DE Novel human secreted and transmembrane protein PRO732.
PN US2002193300-A1.
PD 19-DEC-2002.

PA (GETH) GENENTECH INC.	Query Match 6.1%; Score 84.5; DB 7; Length 453;	PN US2003207398-A1.
Best Local Similarity 19.8%; Pred. No. 3.1;	PD 06-NOV-2003.	
RESULT 1333	Query Match 6.1%; Score 84.5; DB 7; Length 453;	PA (GETH) GENENTECH INC.
ID ADC82939 standard; protein; 453 AA.	Best Local Similarity 19.8%; Pred. No. 3.1;	Query Match 6.1%; Score 84.5; DB 7; Length 453;
DE Human PRO polypeptide #17.	RESULT 1343	Best Local Similarity 19.8%; Pred. No. 3.1;
PN US2003059783-A1.	ID ADG12249 standard; protein; 453 AA.	DE Novel human secreted and transmembrane protein PRO732.
PD 27-MAR-2003.	DE Novel human secreted and transmembrane protein PRO732.	
Query Match 6.1%; Score 84.5; DB 7; Length 453;	PN US2003207392-A1.	
Best Local Similarity 19.8%; Pred. No. 3.1;	PD 06-NOV-2003.	
RESULT 1334	Query Match 6.1%; Score 84.5; DB 7; Length 453;	PA (GETH) GENENTECH INC.
ID ADD55046 standard; protein; 453 AA.	Best Local Similarity 19.8%; Pred. No. 3.1;	Query Match 6.1%; Score 84.5; DB 7; Length 453;
DE Human PRO polypeptide #17.	RESULT 1344	Best Local Similarity 19.8%; Pred. No. 3.1;
PN US2003077593-A1.	ID ADH08909 standard; protein; 453 AA.	DE Human PRO polypeptide #42.
PD 24-APR-2003.	DE Human PRO polypeptide #42.	
Query Match 6.1%; Score 84.5; DB 7; Length 453;	PN US2003207395-A1.	
Best Local Similarity 19.8%; Pred. No. 3.1;	PD 06-NOV-2003.	
RESULT 1335	Query Match 6.1%; Score 84.5; DB 7; Length 453;	PA (GETH) GENENTECH INC.
ID ADD56004 standard; protein; 453 AA.	Best Local Similarity 19.8%; Pred. No. 3.1;	Query Match 6.1%; Score 84.5; DB 7; Length 453;
DE Human PRO polypeptide #17.	RESULT 1345	Best Local Similarity 19.8%; Pred. No. 3.1;
PN US2003077594-A1.	ID ADI35254 standard; protein; 453 AA.	DE Human PRO polypeptide #17.
PD 24-APR-2003.	DE Human PRO polypeptide #17.	
Query Match 6.1%; Score 84.5; DB 7; Length 453;	PN US2003050457-A1.	
Best Local Similarity 19.8%; Pred. No. 3.1;	PD 13-MAR-2003.	
RESULT 1336	Query Match 6.1%; Score 84.5; DB 7; Length 453;	PA (GETH) GENENTECH INC.
ID ADD54442 standard; protein; 453 AA.	Best Local Similarity 19.8%; Pred. No. 3.1;	Query Match 6.1%; Score 84.5; DB 7; Length 453;
DE Human PRO polypeptide #17.	RESULT 1346	Best Local Similarity 19.8%; Pred. No. 3.1;
PN US2002132253-A1.	ID ADH99746 standard; protein; 453 AA.	DE Novel human secreted and transmembrane protein PRO732.
PD 19-SEP-2002.	DE Novel human secreted and transmembrane protein PRO732.	
PA (GETH) GENENTECH INC.	PN US2003049682-A1.	
Query Match 6.1%; Score 84.5; DB 7; Length 453;	PD 13-MAR-2003.	
Best Local Similarity 19.8%; Pred. No. 3.1;	Query Match 6.1%; Score 84.5; DB 7; Length 453;	
RESULT 1337	Best Local Similarity 19.8%; Pred. No. 3.1;	PA (GETH) GENENTECH INC.
ID ADE26596 standard; protein; 453 AA.	Query Match 6.1%; Score 84.5; DB 7; Length 453;	Query Match 6.1%; Score 84.5; DB 7; Length 453;
DE Novel human secreted and transmembrane protein PRO732.	RESULT 1347	Best Local Similarity 19.8%; Pred. No. 3.1;
PN US2003087304-A1.	ID ADL32690 standard; protein; 453 AA.	DE Novel human secreted and transmembrane protein PRO732.
PD 08-MAY-2003.	DE Novel human secreted and transmembrane protein PRO732.	
Query Match 6.1%; Score 84.5; DB 7; Length 453;	PN US2003207396-A1.	
Best Local Similarity 19.8%; Pred. No. 3.1;	PD 06-NOV-2003.	
RESULT 1338	Query Match 6.1%; Score 84.5; DB 7; Length 453;	PA (GETH) GENENTECH INC.
ID ADE26063 standard; protein; 453 AA.	Best Local Similarity 19.8%; Pred. No. 3.1;	Query Match 6.1%; Score 84.5; DB 7; Length 453;
DE Novel human secreted and transmembrane protein PRO732.	RESULT 1348	Best Local Similarity 19.8%; Pred. No. 3.1;
PN US2003087305-A1.	ID ADM30224 standard; protein; 453 AA.	DE Novel human secreted and transmembrane protein PRO732.
PD 08-MAY-2003.	DE Novel human secreted and transmembrane protein PRO732.	
Query Match 6.1%; Score 84.5; DB 7; Length 453;	PN US2003073813-A1.	
Best Local Similarity 19.8%; Pred. No. 3.1;	PD 17-APR-2003.	
RESULT 1339	Query Match 6.1%; Score 84.5; DB 7; Length 453;	PA (GETH) GENENTECH INC.
ID ADF67000 standard; protein; 453 AA.	Best Local Similarity 19.8%; Pred. No. 3.1;	Query Match 6.1%; Score 84.5; DB 7; Length 453;
DE Human PRO732 amino acid sequence SEQ ID NO:73.	RESULT 1349	Best Local Similarity 19.8%; Pred. No. 3.1;
PN US2002198148-A1.	ID ADE74221 standard; protein; 453 AA.	DE Human secreted/transmembrane protein (PRO) #42.
PD 26-DEC-2002.	DE Human secreted/transmembrane protein (PRO) #42.	
PA (GETH) GENENTECH INC.	PN US2003211572-A1.	
Query Match 6.1%; Score 84.5; DB 7; Length 453;	PD 13-NOV-2003.	
Best Local Similarity 19.8%; Pred. No. 3.1;	Query Match 6.1%; Score 84.5; DB 8; Length 453;	
RESULT 1340	Best Local Similarity 19.8%; Pred. No. 3.1;	PA (GETH) GENENTECH INC.
ID ADG02552 standard; protein; 453 AA.	Query Match 6.1%; Score 84.5; DB 8; Length 453;	Query Match 6.1%; Score 84.5; DB 8; Length 453;
DE Novel human secreted and transmembrane protein PRO732.	RESULT 1350	Best Local Similarity 19.8%; Pred. No. 3.1;
PN US2003207397-A1.	ID ADE74833 standard; protein; 453 AA.	DE Human secreted/transmembrane protein (PRO) #42.
PD 06-NOV-2003.	DE Human secreted/transmembrane protein (PRO) #42.	
PA (GETH) GENENTECH INC.	PN US2003211574-A1.	
Query Match 6.1%; Score 84.5; DB 7; Length 453;	PD 13-NOV-2003.	
Best Local Similarity 19.8%; Pred. No. 3.1;	Query Match 6.1%; Score 84.5; DB 8; Length 453;	
RESULT 1341	Best Local Similarity 19.8%; Pred. No. 3.1;	PA (GETH) GENENTECH INC.
ID ADG01259 standard; protein; 453 AA.	Query Match 6.1%; Score 84.5; DB 8; Length 453;	Query Match 6.1%; Score 84.5; DB 8; Length 453;
DE Novel human secreted and transmembrane protein PRO732.	RESULT 1351	Best Local Similarity 19.8%; Pred. No. 3.1;
PN US2003207399-A1.	ID ADF35199 standard; protein; 453 AA.	DE Human PRO732 polypeptide.
PD 06-NOV-2003.	DE Human PRO732 polypeptide.	
PA (GETH) GENENTECH INC.	PN US2003194760-A1.	
Query Match 6.1%; Score 84.5; DB 7; Length 453;	PD 16-OCT-2003.	
Best Local Similarity 19.8%; Pred. No. 3.1;	Query Match 6.1%; Score 84.5; DB 8; Length 453;	
RESULT 1342	Best Local Similarity 19.8%; Pred. No. 3.1;	PA (GETH) GENENTECH INC.
ID ADF95434 standard; protein; 453 AA.	Query Match 6.1%; Score 84.5; DB 8; Length 453;	Query Match 6.1%; Score 84.5; DB 8; Length 453;
DE Novel human secreted and transmembrane protein PRO732.	RESULT 1352	Best Local Similarity 19.8%; Pred. No. 3.1;
PN US2003207393-A1.	ID ADG11449 standard; protein; 453 AA.	

DE Human PRO732 polypeptide.
 PN US2003228655-A1.
 PD 11-DEC-2003.
 PA (GETH) GENENTECH INC.
 Query Match 6.1%; Score 84.5; DB 8; Length 453;
 Best Local Similarity 19.8%; Pred. No. 3.1;
 RESULT 1353
 ID ADFF96046 standard; protein; 453 AA.
 DE Novel human secreted and transmembrane protein PRO732.
 PN US2003215909-A1.
 PD 20-NOV-2003.
 Query Match 6.1%; Score 84.5; DB 8; Length 453;
 Best Local Similarity 19.8%; Pred. No. 3.1;
 RESULT 1354
 ID ADG04317 standard; protein; 453 AA.
 DE Novel human secreted and transmembrane protein PRO732.
 PN US2003215912-A1†
 PD 20-NOV-2003.
 PA (GETH) GENENTECH INC.
 Query Match 6.1%; Score 84.5; DB 8; Length 453;
 Best Local Similarity 19.8%; Pred. No. 3.1;
 RESULT 1355
 ID ADG00477 standard; protein; 453 AA.
 DE Novel human secreted and transmembrane protein PRO732.
 PN US2003215911-A1.
 PD 20-NOV-2003.
 PA (GETH) GENENTECH INC.
 Query Match 6.1%; Score 84.5; DB 8; Length 453;
 Best Local Similarity 19.8%; Pred. No. 3.1;
 RESULT 1356
 ID ADG82733 standard; protein; 453 AA.
 DE Human PRO polypeptide #42.
 PN US2003215910-A1.
 PD 20-NOV-2003.
 PA (GETH) GENENTECH INC.
 Query Match 6.1%; Score 84.5; DB 8; Length 453;
 Best Local Similarity 19.8%; Pred. No. 3.1;
 RESULT 1357
 ID ADH26014 standard; protein; 453 AA.
 DE Novel human secreted and transmembrane protein PRO732.
 PN US2003068770-A1.
 PD 10-APR-2003.
 PA (GETH) GENENTECH INC.
 Query Match 6.1%; Score 84.5; DB 8; Length 453;
 Best Local Similarity 19.8%; Pred. No. 3.1;
 RESULT 1358
 ID ADH19319 standard; protein; 453 AA.
 DE Human secreted/transmembrane protein PRO732.
 PN US2003228656-A1.
 PD 11-DEC-2003.
 PA (GETH) GENENTECH INC.
 Query Match 6.1%; Score 84.5; DB 8; Length 453;
 Best Local Similarity 19.8%; Pred. No. 3.1;
 RESULT 1359
 ID ADH32983 standard; protein; 453 AA.
 DE Human PRO polypeptide #42.
 PN US2003068768-A1.
 PD 10-APR-2003.
 PA (GETH) GENENTECH INC.
 Query Match 6.1%; Score 84.5; DB 8; Length 453;
 Best Local Similarity 19.8%; Pred. No. 3.1;
 RESULT 1360
 ID ADH20812 standard; protein; 453 AA.
 DE Human secreted/transmembrane protein PRO732.
 PN US2003224358-A1.
 PD 04-DEC-2003.
 Query Match 6.1%; Score 84.5; DB 8; Length 453;
 Best Local Similarity 19.8%; Pred. No. 3.1;
 RESULT 1361
 ID ADH19852 standard; protein; 453 AA.
 DE Human secreted/transmembrane protein PRO732.
 PN US2003219856-A1.
 PD 27-NOV-2003.

PA (GETH) GENENTECH INC.
 Query Match 6.1%; Score 84.5; DB 8; Length 453;
 Best Local Similarity 19.8%; Pred. No. 3.1;
 RESULT 1362
 ID ADJ54722 standard; protein; 453 AA.
 DE Human PRO polypeptide #42.
 PN US2004023321-A1.
 PD 05-FEB-2004.
 PA (GETH) GENENTECH INC.
 Query Match 6.1%; Score 84.5; DB 8; Length 453;
 Best Local Similarity 19.8%; Pred. No. 3.1;
 RESULT 1363
 ID ADJ64493 standard; protein; 453 AA.
 DE Human PRO polypeptide #42.
 PN US2004038337-A1.
 PD 26-FEB-2004.
 PA (GETH) GENENTECH INC.
 Query Match 6.1%; Score 84.5; DB 8; Length 453;
 Best Local Similarity 19.8%; Pred. No. 3.1;
 RESULT 1364
 ID ADM31389 standard; protein; 453 AA.
 DE Novel human secreted and transmembrane protein PRO732.
 PN US2004048334-A1.
 PD 11-MAR-2004.
 PA (GETH) GENENTECH INC.
 Query Match 6.1%; Score 84.5; DB 8; Length 453;
 Best Local Similarity 19.8%; Pred. No. 3.1;
 RESULT 1365
 ID ADM36436 standard; protein; 453 AA.
 DE Novel human secreted and transmembrane protein PRO732.
 PN US2004053358-A1.
 PD 18-MAR-2004.
 PA (GETH) GENENTECH INC.
 Query Match 6.1%; Score 84.5; DB 8; Length 453;
 Best Local Similarity 19.8%; Pred. No. 3.1;
 RESULT 1366
 ID ADM40241 standard; protein; 453 AA.
 DE Novel human secreted and transmembrane protein PRO732.
 PN US2004048335-A1.
 PD 11-MAR-2004.
 PA (GETH) GENENTECH INC.
 Query Match 6.1%; Score 84.5; DB 8; Length 453;
 Best Local Similarity 19.8%; Pred. No. 3.1;
 RESULT 1367
 ID ADN37849 standard; protein; 453 AA.
 DE Novel human secreted and transmembrane protein PRO732.
 PN US2004091959-A1.
 PD 13-MAY-2004.
 PA (GETH) GENENTECH INC.
 Query Match 6.1%; Score 84.5; DB 8; Length 453;
 Best Local Similarity 19.8%; Pred. No. 3.1;
 RESULT 1368
 ID ADR09184 standard; protein; 453 AA.
 DE Human protein useful for treating neurological disease Seq 2690.
 PN EP1447413-A2.
 PD 18-AUG-2004.
 PA (REAS-) RES ASSOC BIOTECHNOLOGY.
 Query Match 6.1%; Score 84.5; DB 8; Length 453;
 Best Local Similarity 19.8%; Pred. No. 3.1;
 RESULT 1369
 ID ABM80816 standard; protein; 453 AA.
 DE Tumour-associated antigenic target (TAT) polypeptide PRO81457, SEQ:2102.
 PN WO2004030615-A2.
 PD 15-APR-2004.
 PA (GETH) GENENTECH INC.
 Query Match 6.1%; Score 84.5; DB 8; Length 453;
 Best Local Similarity 19.8%; Pred. No. 3.1;
 RESULT 1370
 ID ADR99176 standard; protein; 453 AA.
 DE KIAA1253, SEQ ID 182.
 PN WO2004078035-A2.
 PD 16-SEP-2004.
 PA (FARB) BAYER PHARM CORP.

Query Match | 6.1%; Score 84.5; DB 8; Length 453;
 Best Local Similarity 19.8%; Pred. No. 3.1;

RESULT 1371 ID ADV69528 standard; protein; 453 AA.
 DE Human tyrosine kinase 50 amino acid sequence - SEQ ID 2.
 PN CN1510134-A.
 PD 07-JUL-2004.
 PA (BODE-) BODE GENE DEV CO LTD SHANGHAI.
 Query Match | 6.1%; Score 84.5; DB 8; Length 453;
 Best Local Similarity 19.8%; Pred. No. 3.1;

RESULT 1372 ID AEA38376 standard; protein; 453 AA.
 DE Human secreted/transmembrane protein cDNA, #86.
 PN US2005112725-A1.
 PD 26-MAY-2005.
 PA (GETH-) GENENTECH INC.

Query Match | 6.1%; Score 84.5; DB 9; Length 453;
 Best Local Similarity 19.8%; Pred. No. 3.1;

RESULT 1373 ID ADG10618 standard; protein; 472 AA.
 DE Human STAT6-activating protein, SEQ ID NO:208.
 PN WO200296943-A1.
 PD 05-DEC-2002.
 PA (ASAHI-) ASAHI KASEI KOGYO KK.

Query Match | 6.1%; Score 84.5; DB 7; Length 472;
 Best Local Similarity 19.8%; Pred. No. 3.3;

RESULT 1374 ID AAM41275 standard; protein; 477 AA.
 DE Human polypeptide SEQ ID NO 6206.
 PN EP1033405-A2.
 PD 26-JUL-2001.
 PA (HYSEQ-) HYSEQ INC.

Query Match | 6.1%; Score 84.5; DB 4; Length 477;
 Best Local Similarity 19.8%; Pred. No. 3.4;

RESULT 1375 ID AAG46716 standard; protein; 521 AA.
 DE Arabidopsis thaliana protein fragment SEQ ID NO: 58802.
 PN EP1033405-A2.
 PD 06-SEP-2000.
 PA (FARB-) BAYER AG.

Query Match | 6.1%; Score 84.5; DB 3; Length 521;
 Best Local Similarity 19.0%; Pred. No. 3.8;

RESULT 1376 ID ABB93783 standard; protein; 562 AA.
 DE Herbicidally active polypeptide SEQ ID NO 2994.
 PN WO200210210-A2.
 PD 07-FEB-2002.
 PA (LIUJ-) LIU J.

Query Match | 6.1%; Score 84.5; DB 5; Length 562;
 Best Local Similarity 19.6%; Pred. No. 4.2;

RESULT 1377 ID AAG46715 standard; protein; 571 AA.
 DE Arabidopsis thaliana protein fragment SEQ ID NO: 58801.
 PN EP1033405-A2.
 PD 06-SEP-2000.
 PA (ZHOU-) ZHOU Y.

Query Match | 6.1%; Score 84.5; DB 3; Length 571;
 Best Local Similarity 19.0%; Pred. No. 4.3;

RESULT 1378 ID ADX95745 standard; protein; 600 AA.
 DE Plant full length insert polypeptide seqid 58409.
 PN US2004034888-A1.
 PD 19-FEB-2004.
 PA (KOVA-) KOVALIC D K.
 PA (SCRE-) SCREEN S E.
 PA (TABA-) TABASKA J E.
 PA (CAOY-) CAO Y.

Query Match | 6.1%; Score 84.5; DB 8; Length 600;
 Best Local Similarity 23.0%; Pred. No. 4.6;

RESULT 1379 ID ADA36714 standard; protein; 241 AA.
 DE Acinetobacter baumannii protein #3875.
 PN US6562958-B1.

PD 13-MAY-2003.
 PA (GENO-) GENOME THERAPEUTICS CORP.
 Query Match | 6.0%; Score 84; DB 6; Length 241;
 Best Local Similarity 22.8%; Pred. No. 1.5;

RESULT 1380 ID ABG61495 standard; protein; 318 AA.
 DE Iron uptake ABC transporter polypeptide #2.
 PN WO200234773-A2.
 PD 02-MAY-2002.
 PA (IMCO-) IMPERIAL COLLEGE INNOVATIONS LTD.
 Query Match | 6.0%; Score 84; DB 5; Length 318;
 Best Local Similarity 24.4%; Pred. No. 2.2;

RESULT 1381 ID ABU023362 standard; protein; 318 AA.
 DE S. pneumoniae type 4 strain protein from coding region #1940.
 PN WO200277021-A2.
 PD 03-OCT-2002.
 PA (CHIR-) CHIRON SPA.
 PA (GENO-) INST GENOMIC RES.

Query Match | 6.0%; Score 84; DB 6; Length 318;
 Best Local Similarity 24.4%; Pred. No. 2.2;

RESULT 1382 ID ADZ10513 standard; protein; 403 AA.
 DE P. gingivalis hypothetical protein SEQ ID 296.
 PN WO2005019249-A2.
 PD 03-MAR-2005.
 PA (UYFL-) UNIV FLORIDA.
 Query Match | 6.0%; Score 84; DB 9; Length 403;
 Best Local Similarity 21.9%; Pred. No. 3.1;

RESULT 1383 ID ABG10541 standard; protein; 480 AA.
 DE Novel human diagnostic protein #10532.
 PN WO200175067-A2.
 PD 11-OCT-2001.
 PA (HYSE-) HYSEQ INC.

Query Match | 6.0%; Score 84; DB 4; Length 480;
 Best Local Similarity 20.5%; Pred. No. 3.9;

RESULT 1384 ID ADD04919 standard; protein; 506 AA.
 DE M. catarrhalis protein #685.
 PN US6673910-B1.
 PD 06-JAN-2004.

PA (GENO-) GENOME THERAPEUTICS CORP.
 Query Match | 6.0%; Score 84; DB 8; Length 506;
 Best Local Similarity 19.9%; Pred. No. 4.2;

RESULT 1385 ID ADS23392 standard; protein; 516 AA.
 DE Bacterial polypeptide #12425.
 PN US2003233675-A1.
 PD 18-DEC-2003.

PA (CAOY-) CAO Y.
 PA (HINK-) HINKLE G J.
 PA (SLAT-) SLATER S C.
 PA ((CHEN/) CHEN X.
 PA (GOLD-) GOLDMAN B S.

Query Match | 6.0%; Score 84; DB 8; Length 516;
 Best Local Similarity 25.0%; Pred. No. 4.3;

RESULT 1386 ID ABO67632 standard; protein; 537 AA.
 DE Klebsiella pneumoniae polypeptide seqid 14149.
 PN US6610836-B1.
 PD 26-AUG-2003.
 PA (GENO-) GENOME THERAPEUTICS CORP.

Query Match | 6.0%; Score 84; DB 7; Length 537;
 Best Local Similarity 18.7%; Pred. No. 4.5;

RESULT 1387 ID ABU38257 standard; protein; 575 AA.
 DE Protein encoded by Prokaryotic essential gene #23784.
 PN WO200277183-A2.
 PD 03-OCT-2002.

PA (ELIT-) ELITRA PHARM INC.
 Query Match | 6.0%; Score 84; DB 6; Length 575;
 Best Local Similarity 20.3%; Pred. No. 5;

RESULT 1388
ID ABO73781 standard; protein; 602 AA.
DE Pseudomonas aeruginosa polypeptide #5956.
PN US6551795-B1.
PD 22-APR-2003.
PA (GENO-) GENOME THERAPEUTICS CORP.
Query Match 6.0%; Score 84; DB 7; Length 602;
Best Local Similarity 20.3%; Pred. No. 5.3;
RESULT 1389
ID ABO70835 standard; protein; 720 AA.
DE Pseudomonas aeruginosa polypeptide #3010.
PN US6551795-B1.
PD 22-APR-2003.
PA (GENO-) GENOME THERAPEUTICS CORP.
Query Match 6.0%; Score 84; DB 7; Length 720;
Best Local Similarity 21.8%; Pred. No. 6.8;
RESULT 1390
ID ABU32051 standard; protein; 1137 AA.
DE Protein encoded by Prokaryotic essential gene #17578.
PN WO200277183-A2.
PD 03-OCT-2002.
PA (ELIT-) ELITRA PHARM INC.
Query Match 6.0%; Score 84; DB 6; Length 1137;
Best Local Similarity 18.6%; Pred. No. 13;
RESULT 1391
ID ABO67057 standard; protein; 1138 AA.
DE Klebsiella pneumoniae polypeptide seqid 13574.
PN US6610836-B1.
PD 26-AUG-2003.
PA (GENO-) GENOME THERAPEUTICS CORP.
Query Match 6.0%; Score 84; DB 7; Length 1138;
Best Local Similarity 18.6%; Pred. No. 13;
RESULT 1392
ID ADT60220 standard; protein; 294 AA.
DE Plant polypeptide, SEQ ID 10297.
PN US2004216190-A1.
PD 28-OCT-2004.
PA (KOVA/) KOVALIC D K.
Query Match 6.0%; Score 83.5; DB 8; Length 294;
Best Local Similarity 25.4%; Pred. No. 2.3;
RESULT 1393
ID ABU37874 standard; protein; 295 AA.
DE Protein encoded by Prokaryotic essential gene #23401.
PN WO200277183-A2.
PD 03-OCT-2002.
PA (ELIT-) ELITRA PHARM INC.
Query Match 6.0%; Score 83.5; DB 6; Length 295;
Best Local Similarity 21.6%; Pred. No. 2.3;
RESULT 1394
ID ADV88472 standard; protein; 333 AA.
DE Streptococcus agalactiae protein sequence, SEQ ID 866.
PN FR2824074-A1.
PD 31-OCT-2002.
PA (INSP) INST PASTEUR.
PA (CNRS) CNRS CENT NAT RECH SCI.
Query Match 6.0%; Score 83.5; DB 8; Length 333;
Best Local Similarity 21.4%; Pred. No. 2.7;
RESULT 1395
ID ADV79725 standard; protein; 333 AA.
DE Streptococcus agalactiae protein, SEQ ID 866.
PN WO200292818-A2.
PD 21-NOV-2002.
PA (INSP) INST PASTEUR.
PA (CNRS) CNRS CENT NAT RECH SCI.
Query Match 6.0%; Score 83.5; DB 8; Length 333;
Best Local Similarity 21.4%; Pred. No. 2.7;
RESULT 1396
ID ADV81883 standard; protein; 333 AA.
DE Streptococcus agalactiae protein, SEQ ID 3024.
PN WO200292818-A2.
PD 21-NOV-2002.
PA (INSP) INST PASTEUR.
PA (CNRS) CNRS CENT NAT RECH SCI.

Query Match 6.0%; Score 83.5; DB 8; Length 333;
Best Local Similarity 21.4%; Pred. No. 2.7;
RESULT 1397
ID AAR97984 standard; protein; 618 AA.
DE DmORF1 potassium channel protein.
PN WO9613520-A1.
PD 09-MAY-1996.
PA (AMCY) AMERICAN CYANAMID CO.
Query Match 6.0%; Score 83.5; DB 2; Length 618;
Best Local Similarity 19.9%; Pred. No. 6.3;
RESULT 1398
ID AAU07616 standard; protein; 618 AA.
DE Drosophila melanogaster potassium ion channel ORF1 (DmORF1) protein.
PN WO200161006-A2.
PD 23-AUG-2001.
PA (BADI) BASF CORP.
Query Match 6.0%; Score 83.5; DB 4; Length 618;
Best Local Similarity 19.9%; Pred. No. 6.3;
RESULT 1399
ID ABG30123 standard; protein; 1027 AA.
DE Novel human diagnostic protein #30114.
PN WO200175067-A2.
PD 11-OCT-2001.
PA (HYSE-) HYSEQ INC.
Query Match 6.0%; Score 83.5; DB 4; Length 1027;
Best Local Similarity 19.8%; Pred. No. 13;
RESULT 1400
ID ABU28293 standard; protein; 1090 AA.
DE Protein encoded by Prokaryotic essential gene #13820.
PN WO200277183-A2.
PD 03-OCT-2002.
PA (ELIT-) ELITRA PHARM INC.
Query Match 6.0%; Score 83.5; DB 6; Length 1090;
Best Local Similarity 18.5%; Pred. No. 14;
RESULT 1401
ID AaG44538 standard; protein; 250 AA.
DE Arabidopsis thaliana protein fragment SEQ ID NO: 55802.
PN EP1033405-A2.
PD 06-SEP-2000.
Query Match 6.0%; Score 83; DB 3; Length 250;
Best Local Similarity 21.7%; Pred. No. 2.1;
RESULT 1402
ID AAG66371 standard; protein; 305 AA.
DE Human partial olfactory receptor-like protein OLF3 #2.
PN WO200155179-A2.
PD 02-AUG-2001.
PA (CURA-) CURAGEN CORP.
Query Match 6.0%; Score 83; DB 4; Length 305;
Best Local Similarity 20.6%; Pred. No. 2.7;
RESULT 1403
ID AAY85935 standard; protein; 318 AA.
DE S. pneumoniae derived protein #1144.
PN WO9806734-A1.
PD 19-FEB-1998.
PA (SMIK) SMITHKLINE BEECHAM CORP.
Query Match 6.0%; Score 83; DB 2; Length 318;
Best Local Similarity 24.4%; Pred. No. 2.9;
RESULT 1404
ID ADK46461 standard; protein; 318 AA.
DE Streptococcus pneumoniae protein, Seq ID No 2976.
PN US6699703-B1.
PD 02-MAR-2004.
PA (GENO-) GENOME THERAPEUTICS CORP.
Query Match 6.0%; Score 83; DB 8; Length 318;
Best Local Similarity 24.4%; Pred. No. 2.9;
RESULT 1405
ID AAG71916 standard; protein; 319 AA.
DE Human olfactory receptor polypeptide, SEQ ID NO: 1597.
PN WO200127158-A2.
PD 19-APR-2001.
PA (DIGI-) DIGISCENTS.
PA (YEDA) YEDA RES & DEV CO LTD.
Query Match 6.0%; Score 83; DB 4; Length 319;

Best Local Similarity 20.6%; Pred. No. 2.9;
 RESULT 1406 ID AAB46999 standard; protein; 321 AA.
 DE Human OLFFY protein.
 PN DE19937839-A1.
 PD 15-FEB-2001.
 PA (BRUE/) BRUESS M.
 PA (BOEN/) BOENISCH H.
 Query Match 6.0%; Score 83; DB 4; Length 321;
 Best Local Similarity 20.6%; Pred. No. 2.9;
 RESULT 1407 ID ABP95927 standard; protein; 321 AA.
 DE Human GPCR polypeptide SEQ ID NO 664.
 PN WO200216548-A2.
 PD 28-FEB-2002.
 PA (NISC-) JAPAN SCI & TECHNOLOGY CORP.
 Query Match 6.0%; Score 83; DB 5; Length 321;
 Best Local Similarity 20.6%; Pred. No. 2.9;
 RESULT 1408 ID ADU24127 standard; protein; 321 AA.
 DE Human aspartic peptidase enzyme #19.
 PN US2004219609-A1.
 PD 04-NOV-2004.
 PA (DAYA/) DAY A G.
 PA (ESTE/) ESTELL D A.
 PA (LYON/) LYONS E H.
 PA (YAOJ/) YAO J.
 Query Match 6.0%; Score 83; DB 8; Length 321;
 Best Local Similarity 20.6%; Pred. No. 2.9;
 RESULT 1409 ID ADR96441 standard; protein; 336 AA.
 DE Novel S. pneumoniae protein sequence, SEQ ID 5076.
 PN US6800744-B1.
 PD 05-OCT-2004.
 PA (GENO-) GENOME THERAPEUTICS CORP.
 Query Match 6.0%; Score 83; DB 8; Length 336;
 Best Local Similarity 24.4%; Pred. No. 3.1;
 RESULT 1410 ID AEA60311 standard; protein; 336 AA.
 DE Streptococcus pneumoniae ORF amino acid sequence SEQ ID NO:5076.
 PN US2005136404-A1.
 PD 23-JUN-2005.
 PA (DOUC/) DOUCETTE-STAMM L A.
 PA (BUSH/) BUSH D.
 Query Match 6.0%; Score 83; DB 9; Length 336;
 Best Local Similarity 24.4%; Pred. No. 3.1;
 RESULT 1411 ID ABU43979 standard; protein; 355 AA.
 DE Protein encoded by Prokaryotic essential gene #29506.
 PN WO200277183-A2.
 PD 03-OCT-2002.
 PA (ELIT-) ELITRA PHARM INC.
 Query Match 6.0%; Score 83; DB 6; Length 355;
 Best Local Similarity 23.0%; Pred. No. 3.3;
 RESULT 1412 ID ABO62213 standard; protein; 417 AA.
 DE Klebsiella pneumoniae polypeptide seqid 8730.
 PN US6610836-B1. 1
 PD 26-AUG-2003.
 PA (GENO-) GENOME THERAPEUTICS CORP.
 Query Match 6.0%; Score 83; DB 7; Length 417;
 Best Local Similarity 20.8%; Pred. No. 4.2;
 RESULT 1413 ID AAY66647 standard; protein; 455 AA.
 DE Membrane-bound protein PRO732.
 PN WO9963088-A2.
 PD 09-DEC-1999.
 PA (GETH) GENENTECH INC.
 Query Match 6.0%; Score 83; DB 3; Length 455;
 Best Local Similarity 19.8%; Pred. No. 4.7;
 RESULT 1414 ID AAB96670 standard; protein; 490 AA.
 DE Putative P. abyssi succinyl-CoA synthetase #5.

PN FR2792651-A1.
 PD 27-OCT-2000.
 PA (CNRS) CNRS CENT NAT RECH SCI.
 PA (IFRE-) IFREMER INST FR RECH EXPL MER.
 Query Match 6.0%; Score 83; DB 4; Length 490;
 Best Local Similarity 23.6%; Pred. No. 5.2;
 RESULT 1415 ID ABO70524 standard; protein; 542 AA.
 DE Pseudomonas aeruginosa polypeptide #2699.
 PN US6551795-B1.
 PD 22-APR-2003.
 PA (GENO-) GENOME THERAPEUTICS CORP.
 Query Match 6.0%; Score 83; DB 7; Length 542;
 Best Local Similarity 20.2%; Pred. No. 6;
 RESULT 1416 ID ADA33498 standard; protein; 632 AA.
 DE Acinetobacter baumannii protein #659.
 PN US6562958-B1.
 PD 13-MAY-2003.
 PA (GENO-) GENOME THERAPEUTICS CORP.
 Query Match 6.0%; Score 83; DB 6; Length 632;
 Best Local Similarity 25.1%; Pred. No. 7.4;
 RESULT 1417 ID ABB65640 standard; protein; 774 AA.
 DE Drosophila melanogaster polypeptide SEQ ID NO 23712.
 PN WO200171042-A2.
 PD 27-SEP-2001.
 PA (PEKE) PE CORP NY.
 Query Match 6.0%; Score 83; DB 4; Length 774;
 Best Local Similarity 22.4%; Pred. No. 9.7;
 RESULT 1418 ID AAU38963 standard; protein; 774 AA.
 DE Drosophila G-protein coupled receptor, GPCR #41.
 PN WO200170980-A2.
 PD 27-SEP-2001.
 PA (PEKE) PE CORP NY.
 Query Match 6.0%; Score 83; DB 4; Length 774;
 Best Local Similarity 22.4%; Pred. No. 9.7;
 RESULT 1420 ID AAE38199 standard; protein; 802 AA.
 DE Fruit fly G protein-coupled receptor (GPCR) protein #48.
 PN WO2003052078-A2.
 PD 26-JUN-2003.
 PA (SYGN) SYNGENTA PARTICIPATIONS AG.
 Query Match 6.0%; Score 83; DB 7; Length 802;
 Best Local Similarity 22.4%; Pred. No. 10;
 RESULT 1421 ID ABP70924 standard; protein; 2159 AA.
 DE Maize DEK1 from B73.
 PN WO2003011015-A2.
 PD 13-FEB-2003.
 PA (PION-) PIONEER HI-BRED INT INC.
 Query Match 6.0%; Score 83; DB 6; Length 2159;
 Best Local Similarity 20.6%; Pred. No. 40;
 RESULT 1422 ID ADT57399 standard; protein; 2159 AA.
 DE Plant polypeptide, SEQ ID 7476.
 PN US2004216190-A1.
 PD 28-OCT-2004.
 PA (KOVA/) KOVALIC D K.
 Query Match 6.0%; Score 83; DB 8; Length 2159;
 Best Local Similarity 20.6%; Pred. No. 40;
 RESULT 1423 ID ADS43623 standard; protein; 391 AA.
 DE Bacterial polypeptide #22053.

PN US2003233675-A1.
 PD 18-DEC-2003.
 PA (CAOY/) CAO Y.
 PA (HINK/) HINKLE G J.
 PA (SLAT/) SLATER S C.
 PA (CHEN/) CHEN X.
 PA (GOLD/) GOLDMAN B S.
 Query Match 5.9%; Score 82.5; DB 8; Length 391;
 Best Local Similarity 23.2%; Pred. No. 4.3;
 RESULT 1424
 ID ABU28011 standard; protein; 395 AA.
 DE Protein encoded by Prokaryotic essential gene #13538.
 PN WO200277183-A2.
 PD 03-OCT-2002.
 PA (BLIT-) ELITRA PHARM INC.
 Query Match 5.9%; Score 82.5; DB 6; Length 395;
 Best Local Similarity 19.7%; Pred. No. 4.4;
 RESULT 1425
 ID AAW21009 standard; protein; 461 AA.
 DE H. Pylori cell envelope transporter protein, hp5e11726orf7.
 PN WO9640893-A1.
 PD 19-DEC-1996.
 PA (ASTR) ASTRA AB.
 Query Match 5.9%; Score 82.5; DB 2; Length 461;
 Best Local Similarity 21.5%; Pred. No. 5.4;
 RESULT 1426
 ID ABO69393 standard; protein; 492 AA.
 DE Pseudomonas aeruginosa polypeptide #1568.
 PN US6551795-B1.
 PD 22-APR-2003.
 PA (GENO-) GENOME THERAPEUTICS CORP.
 Query Match 5.9%; Score 82.5; DB 7; Length 492;
 Best Local Similarity 19.1%; Pred. No. 5.9;
 RESULT 1427
 ID ADN18812 standard; protein; 596 AA.
 DE Bacterial polypeptide #1465.
 PN US2003233675-A1.
 PD 18-DEC-2003.
 PA (CAOY/) CAO Y.
 PA (HINK/) HINKLE G J.
 PA (SLAT/) SLATER S C.
 PA (CHEN/) CHEN X.
 PA (GOLD/) GOLDMAN B S.
 Query Match 5.9%; Score 82.5; DB 8; Length 596;
 Best Local Similarity 20.6%; Pred. No. 7.7;
 RESULT 1428
 ID ABG06558 standard; protein; 875 AA.
 DE Novel human diagnostic protein #6549.
 PN WO200175067-A2.
 PD 11-OCT-2001.
 PA (HYSE-) HYSEQ INC.
 Query Match 5.9%; Score 82.5; DB 4; Length 875;
 Best Local Similarity 26.0%; Pred. No. 13;
 RESULT 1429
 ID ADJ69204 standard; protein; 1457 AA.
 DE Human heat mitochondrial protein as a therapeutic target SeqID1010.
 PN WO2003087768-A2.
 PD 23-OCT-2003.
 PA (MITO-) MITOKOR.
 PA (BUCK-) BUCK INST AGE RES.
 Query Match 5.9%; Score 82.5; DB 7; Length 1457;
 Best Local Similarity 26.0%; Pred. No. 26;
 RESULT 1430
 ID ADJ69205 standard; protein; 1457 AA.
 DE Human heat mitochondrial protein as a therapeutic target SeqID1011.
 PN WO2003087768-A2.
 PD 23-OCT-2003.
 PA (MITO-) MITOKOR.
 PA (BUCK-) BUCK INST AGE RES.
 Query Match 5.9%; Score 82.5; DB 7; Length 1457;
 Best Local Similarity 26.0%; Pred. No. 26;
 RESULT 1431
 ID ADJ58460 standard; protein; 1457 AA.

DE BAB13458.1(P450GG) protein.
 PN WO2004011648-A2.
 PD 05-FEB-2004.
 PA (INPH-) INPHARMATICA LTD.
 Query Match 5.9%; Score 82.5; DB 8; Length 1457;
 Best Local Similarity 26.0%; Pred. No. 26;
 RESULT 1432
 ID ADC31246 standard; protein; 2548 AA.
 DE Human novel polypeptide sequence, SEQ ID NO:1328.
 PN WO2003029271-A2.
 PD 10-APR-2003.
 PA (HYSE-) HYSEQ INC.
 Query Match 5.9%; Score 82.5; DB 7; Length 2548;
 Best Local Similarity 26.0%; Pred. No. 57;
 RESULT 1433
 ID ABO84919 standard; protein; 219 AA.
 DE Human cancer-associated protein (CAP) HP07-069.
 PN WO2004058146-A2.
 PD 15-JUL-2004.
 PA (SAGR-) SAGRES DISCOVERY INC.
 Query Match 5.9%; Score 82; DB 8; Length 2548;
 Best Local Similarity 22.1%; Pred. No. 2.2;
 RESULT 1434
 ID AAB87783 standard; protein; 299 AA.
 DE Rat T2R03 amino acid sequence SEQ ID NO:81.
 PN WO200118050-A2.
 PD 15-MAR-2001.
 PA (REGC) UNIV CALIFORNIA.
 Query Match 5.9%; Score 82; DB 4; Length 299;
 Best Local Similarity 22.8%; Pred. No. 2.2;
 RESULT 1435
 ID ADJ84452 standard; protein; 299 AA.
 DE Rat T2R G-protein coupled receptor seq id 5.
 PN US2004038312-A1.
 PD 26-FEB-2004.
 PA (ZUKER/) ZUKER C S.
 PA (ADLE/) ADLER J E.
 PA (HOON/) HOON M.
 PA (RYBA/) RYBA N.
 PA (MUEL/) MUELLER K.
 Query Match 5.9%; Score 82; DB 8; Length 299;
 Best Local Similarity 22.8%; Pred. No. 3.4;
 RESULT 1436
 ID ADR29142 standard; protein; 299 AA.
 DE Taste receptor modulation-related rat T2R03 protein sequence SeqID81.
 PN WO2004069191-A2.
 PD 19-AUG-2004.
 PA (SENO-) SENOMYX INC.
 Query Match 5.9%; Score 82; DB 8; Length 299;
 Best Local Similarity 22.8%; Pred. No. 3.4;
 RESULT 1437
 ID AAB10684 standard; protein; 356 AA.
 DE A. thaliana PUP1 protein.
 PN DE19907209-A1.
 PD 24-AUG-2000.
 PA (FROM/) FROMMER W.
 Query Match 5.9%; Score 82; DB 3; Length 356;
 Best Local Similarity 19.4%; Pred. No. 4.3;
 RESULT 1438
 ID ABB91157 standard; protein; 356 AA.
 DE Herbicidally active polypeptide SEQ ID NO 368.
 PN WO200210210-A2.
 PD 07-FEB-2002.
 PA (FARB) BAYER AG.
 Query Match 5.9%; Score 82; DB 5; Length 356;
 Best Local Similarity 19.4%; Pred. No. 4.3;
 RESULT 1439
 ID ABU28157 standard; protein; 417 AA.
 DE Protein encoded by Prokaryotic essential gene #13684.
 PN WO200277183-A2.
 PD 03-OCT-2002.
 PA (ELIT-) ELITRA PHARM INC.

Query Match 5.9%; Score 82; DB 6; Length 417;
 Best Local Similarity 27.1%; Pred. No. 5.4; DE
 RESULT 1440 ID ADX68336 standard; protein; 440 AA.
 DE Plant full length insert polypeptide seqid 39179.
 PN US2004034888-A1.
 PD 19-FEB-2004.
 PA (LIUJ/) LIU J.
 PA (ZHOU/) ZHOU Y.
 PA (KOVA/) KOVALIC D K.
 PA (SCRE/) SCREEN S E.
 PA (TABA/) TABASKA J E.
 PA (CAOY/) CAO Y.
 Query Match 5.9%; Score 82; DB 8; Length 440;
 Best Local Similarity 24.4%; Pred. No. 5.8; DE
 RESULT 1441 ID ADK16901 standard; protein; 465 AA.
 DE Nanoarchaeum equitans cancer-associated (CA) protein #426.
 PN WO2003093434-A2.
 PD 13-NOV-2003.
 PA (DIVE-) DIVERSA CORP.
 Query Match 5.9%; Score 82; DB 8; Length 465;
 Best Local Similarity 23.7%; Pred. No. 6.3; DE
 RESULT 1442 ID ABO81608 standard; protein; 474 AA.
 DE Pseudomonas aeruginosa polypeptide #13783.
 PN US6551795-B1.
 PD 22-APR-2003.
 PA (GENO-) GENOME THERAPEUTICS CORP.
 Query Match 5.9%; Score 82; DB 7; Length 474;
 Best Local Similarity 20.1%; Pred. No. 6.4; DE
 RESULT 1443 ID ADY13455 standard; protein; 478 AA.
 DE Plant full length insert polypeptide seqid 69270.
 PN US2004034888-A1.
 PD 19-FEB-2004.
 PA (LIUJ/) LIU J.
 PA (ZHOU/) ZHOU Y.
 PA (KOVA/) KOVALIC D K.
 PA (SCRE/) SCREEN S E.
 PA (TABA/) TABASKA J E.
 PA (CAOY/) CAO Y.
 Query Match 5.9%; Score 82; DB 8; Length 478;
 Best Local Similarity 23.3%; Pred. No. 6.5; DE
 RESULT 1444 ID ADN23219 standard; protein; 573 AA.
 DE Bacterial polypeptide #5872.
 PN US2003233675-A1.
 PD 18-DEC-2003.
 PA (CAOY/) CAO Y.
 PA (HINK/) HINKLE G J.
 PA (SLAT/) SLATER S C.
 PA (CHEN/) CHEN X.
 PA (GOLD/) GOLDMAN B S.
 Query Match 5.9%; Score 82; DB 8; Length 573;
 Best Local Similarity 18.5%; Pred. No. 8.4; DE
 RESULT 1445 ID ADN23218 standard; protein; 573 AA.
 DE Bacterial polypeptide #5871.
 PN US2003233675-A1.
 PD 18-DEC-2003.
 PA (CAOY/) CAO Y.
 PA (HINK/) HINKLE G J.
 PA (SLAT/) SLATER S C.
 PA (CHEN/) CHEN X.
 PA (GOLD/) GOLDMAN B S.
 Query Match 5.9%; Score 82; DB 8; Length 573;
 Best Local Similarity 18.5%; Pred. No. 8.4; DE
 RESULT 1446 ID ABU50193 standard; protein; 1139 AA.
 DE Protein encoded by Prokaryotic essential gene #35720.
 PN WO200277183-A2.
 PD 03-OCT-2002.

PA (ELIT-) ELITRA PHARM INC.
 Query Match 5.9%; Score 82; DB 6; Length 1139;
 Best Local Similarity 19.5%; Pred. No. 22; DE
 RESULT 1447 ID AAE04312 standard; protein; 1167 AA.
 DE Human modified cardiac adenylylcyclase VI (ACVI) isoform.
 PN WO200148164-A2.
 PD 05-JUL-2001.
 PA (REGC) UNIV CALIFORNIA.
 Query Match 5.9%; Score 82; DB 4; Length 1167;
 Best Local Similarity 20.2%; Pred. No. 22; DE
 RESULT 1448 ID ABG32870 standard; protein; 1167 AA.
 DE Chimaeric Adenylylcyclase isoform 6, AC-VI.
 PN US2002103147-A1.
 PD 01-AUG-2002.
 PA (HAMM/) HAMMOND H K.
 PA (INSE/) INSEL P A.
 PA (PING/) PING P.
 PA (POST/) POST S R.
 PA (GAOM/) GAO M.
 Query Match 5.9%; Score 82; DB 5; Length 1167;
 Best Local Similarity 20.2%; Pred. No. 22; DE
 RESULT 1449 ID AAW30599 standard; protein; 1168 AA.
 DE Human type VI adenylyl cyclase.
 PN WO9901547-A1.
 PD 14-JAN-1999.
 PA (CORT-) COR THERAPEUTICS INC.
 Query Match 5.9%; Score 82; DB 2; Length 1168;
 Best Local Similarity 20.2%; Pred. No. 22; DE
 RESULT 1450 ID AAE04311 standard; protein; 1168 AA.
 DE Human cardiac adenylylcyclase VI (ACVI) isoform #2.
 PN WO200148164-A2.
 PD 05-JUL-2001.
 PA (REGC) UNIV CALIFORNIA.
 Query Match 5.9%; Score 82; DB 4; Length 1168;
 Best Local Similarity 20.2%; Pred. No. 22; DE
 RESULT 1451 ID ABG32869 standard; protein; 1168 AA.
 DE Human Adenylylcyclase isoform 6, AC-VI, #2.
 PN WO2002103147-A1.
 PD 01-AUG-2002.
 PA (HAMM/) HAMMOND H K.
 PA (INSE/) INSEL P A.
 PA (PING/) PING P.
 PA (POST/) POST S R.
 PA (GAOM/) GAO M.
 Query Match 5.9%; Score 82; DB 5; Length 1168;
 Best Local Similarity 20.2%; Pred. No. 22; DE
 RESULT 1452 ID ADE56876 standard; protein; 1168 AA.
 DE Human Protein O433006, SEQ ID NO 2731.
 PN WO2003016475-A2.
 PD 27-FEB-2003.
 PA (GEHO) GEN HOSPITAL CORP.
 PA (FARB) BAYER AG.
 Query Match 5.9%; Score 82; DB 7; Length 1168;
 Best Local Similarity 20.2%; Pred. No. 22; DE
 RESULT 1453 ID ADQ89850 standard; protein; 1168 AA.
 DE Antagonist of cell cycle progression polypeptide #140.
 PN WO2004063362-A2.
 PD 29-JUL-2004.
 PA (CYCL-) CYCLACEL LTD.
 Query Match 5.9%; Score 82; DB 8; Length 1168;
 Best Local Similarity 20.2%; Pred. No. 22; DE
 RESULT 1454 ID ADX98516 standard; protein; 1168 AA.
 DE Human adenylylate cyclase 6 (ADCY6) protein.
 PN WO2005017121-A2.
 PD 24-FEB-2005.

PA (EXEL-) EXELIXIS INC. Query Match Score 82; DB 9; Length 1168;
Best Local Similarity 20.2%; Pred. No. 22;

RESULT 1455 ID ADR46612 standard; protein; 199 AA.
DE Streptococcus pneumoniae protein, Seq ID NO 3127.
PN US6699703-B1.

PD 02-MAR-2004.

PA (GENO-) GENOME THERAPEUTICS CORP. Query Match Score 5.9%; DB 8; Length 199;
Best Local Similarity 20.2%; Pred. No. 2.2;

RESULT 1456 ID ABU02196 standard; protein; 205 AA.
DE S. pneumoniae type 4 strain protein from coding region #1774.
PN WO200277021-A2.

PD 03-OCT-2002.

PA (CHIR-) CHIRON SPA. Query Match Score 5.9%; DB 8; Length 199;
Best Local Similarity 20.2%; Pred. No. 2.2;

RESULT 1457 ID AAY81546 standard; protein; 206 AA.
DE Streptococcus pneumoniae type 4 protein sequence #46.
PN WO200006737-A2.

PD 10-FEB-2000.

PA (MICR-) MICROBIAL TECHNICS LTD. Query Match Score 5.9%; DB 3; Length 206;
Best Local Similarity 20.2%; Pred. No. 2.3;

RESULT 1458 ID ADR96056 standard; protein; 208 AA.
DE Novel S. pneumoniae protein sequence, SEQ ID 4691.
PN US6800744-B1.

PD 05-OCT-2004.

PA (GENO-) GENOME THERAPEUTICS CORP. Query Match Score 5.9%; DB 3; Length 206;
Best Local Similarity 20.2%; Pred. No. 2.3;

RESULT 1459 ID AEA59926 standard; protein; 208 AA.
DE Streptococcus pneumoniae ORF amino acid sequence SEQ ID NO:4691.
PN US2005136404-A1.

PD 23-JUN-2005.

PA (DOUC-) DOUCETTE-STAMM L A. Query Match Score 5.9%; DB 9; Length 208;
(BUSH/) BUSH D. Best Local Similarity 20.2%; Pred. No. 2.4;

RESULT 1460 ID ABU41035 standard; protein; 278 AA.
DE Protein encoded by Prokaryotic essential gene #26562.
PN WO200277183-A2.

PD 03-OCT-2002.

PA (ELIT-) ELITRA PHARM INC. Query Match Score 5.9%; DB 9; Length 208;
(BUSH/) BUSH D. Best Local Similarity 20.2%; Pred. No. 2.4;

RESULT 1461 ID ADF05890 standard; protein; 280 AA.
DE Bacterial polypeptide #2003.
PN US6605709-B1.

PD 12-AUG-2003.

PA (GENO-) GENOME THERAPEUTICS CORP. Query Match Score 5.9%; DB 6; Length 278;
Best Local Similarity 21.0%; Pred. No. 3.5;

RESULT 1462 ID ADY10132 standard; protein; 332 AA.
DE Plant full length insert polypeptide seqid 65947.
PN US2004034888-A1.

PD 19-FEB-2004.

PA (LIUJ/) LIU J. Query Match Score 5.9%; DB 7; Length 280;
(ZHOU/) ZHOU Y. Best Local Similarity 21.0%; Pred. No. 3.6;

RESULT 1463 ID ABB91156 standard; protein; 351 AA.
DE Herbicidally active polypeptide SEQ ID NO 367.
PN WO200210210-A2.

PD 07-FEB-2002.

PA (FARB-) BAYER AG. Query Match Score 5.9%; Score 81.5; DB 5; Length 351;
Best Local Similarity 23.1%; Pred. No. 4.9;

RESULT 1464 ID AAM93355 standard; protein; 399 AA.
DE Human polypeptide, SEQ ID NO: 2909.
PN EP1130094-A2.

PD 05-SEP-2001.

PA (HELI-) HELIX RES INST. Query Match Score 5.9%; Score 81.5; DB 4; Length 399;
Best Local Similarity 22.6%; Pred. No. 5.8;

RESULT 1465 ID ADL30876 standard; protein; 399 AA.
DE Human protein encoded by a full length cDNA clone SeqID 2909.
PN EP1396543-A2.

PD 10-MAR-2004.

PA (REAS-) RES ASSOC BIOTECHNOLOGY. Query Match Score 5.9%; Score 81.5; DB 8; Length 399;
Best Local Similarity 22.6%; Pred. No. 5.8;

RESULT 1466 ID ABU39717 standard; protein; 425 AA.
DE Protein encoded by Prokaryotic essential gene #25244.
PN WO200277183-A2.

PD 03-OCT-2002.

PA (ELIT-) ELITRA PHARM INC. Query Match Score 5.9%; Score 81.5; DB 6; Length 425;
Best Local Similarity 19.6%; Pred. No. 6.3;

RESULT 1467 ID AAU33707 standard; protein; 438 AA.
DE Pseudomonas aeruginosa cellular proliferation protein #151.

PD 27-SEP-2001.

PA (ELIT-) ELITRA PHARM INC. Query Match Score 5.9%; Score 81.5; DB 4; Length 438;
Best Local Similarity 20.3%; Pred. No. 6.6;

RESULT 1468 ID ABU15597 standard; protein; 438 AA.
DE Protein encoded by Prokaryotic essential gene #1124.

PD 03-OCT-2002.

PA (ELIT-) ELITRA PHARM INC. Query Match Score 5.9%; Score 81.5; DB 6; Length 438;
Best Local Similarity 20.3%; Pred. No. 6.6;

RESULT 1469 ID ABO83917 standard; protein; 503 AA.
DE Pseudomonas aeruginosa polypeptide #16092.

PD 22-APR-2003.

PA (GENO-) GENOME THERAPEUTICS CORP. Query Match Score 5.9%; Score 81.5; DB 6; Length 503;
Best Local Similarity 20.3%; Pred. No. 6.6;

RESULT 1470 ID ABP65039 standard; protein; 234 AA.
DE Mouse membrane spanning 4-domain family, subfamily A 7 protein
PN US6551795-B1.

PD 15-AUG-2002.

PA (UYDU-) UNIV DUKE. Query Match Score 5.8%; Score 81; DB 5; Length 234;
Best Local Similarity 20.6%; Pred. No. 3.2;

RESULT 1471 ID ADD43824 standard; protein; 293 AA.
DE Chlamydia trachomatis immunogenic protein, SEQ ID NO 119.
PN WO2003049762-A2.

PD 19-JUN-2003.

PA (CHIR-) CHIRON SPA. Query Match Score 5.8%; Score 81.5; DB 7; Length 293;
Best Local Similarity 18.4%; Pred. No. 4.3;

PA (CAOY/) CAO Y. Query Match Score 5.9%; Score 81.5; DB 8; Length 332;

RESULT 1472
 ID AEA19116 standard; protein; 293 AA.
 DE Chlamydia trachomatis protein - SEQ ID 119.
 PN US2005106162-A1.
 PD 19-MAY-2005.
 PA (GRAN-) GRANDI G.
 PA (RATT-) RATTI G.
 Query Match 5.8%; Score 81; DB 9; Length 293;
 Best Local Similarity 18.4%; Pred. No. 4.3;
 RESULT 1473
 ID ADA34894 standard; protein; 323 AA.
 DE Acinetobacter baumannii protein #2055.
 PN US6562958-B1.
 PD 13-MAY-2003.
 PA (GENO-) GENOME THERAPEUTICS CORP.
 Query Match 5.8%; Score 81; DB 6; Length 323;
 Best Local Similarity 22.5%; Pred. No. 4.9;
 RESULT 1474
 ID AAO20532 standard; protein; 392 AA.
 DE Protein of the human TFM-2 gene sequence.
 PN WO200229041-A2.
 PD 11-APR-2002.
 PA (MILL-) MILLENNIUM PHARM INC.
 Query Match 5.8%; Score 81; DB 5; Length 392;
 Best Local Similarity 17.8%; Pred. No. 6.4;
 RESULT 1475
 ID ADD37455 standard; protein; 394 AA.
 DE Human transporter TFM-2.
 PN US2003143675-A1.
 PD 31-JUL-2003.
 PA (MILL-) MILLENNIUM PHARM INC.
 Query Match 5.8%; Score 81; DB 7; Length 394;
 Best Local Similarity 17.8%; Pred. No. 6.5;
 RESULT 1476
 ID ABO61692 standard; protein; 425 AA.
 DE Klebsiella pneumoniae polypeptide seqid 8209.
 PN US6610836-B1.
 PD 26-AUG-2003.
 PA (GENO-) GENOME THERAPEUTICS CORP.
 (INCY-) INCYTE GENOMICS INC.
 Query Match 5.8%; Score 81; DB 7; Length 425;
 Best Local Similarity 22.7%; Pred. No. 7.2;
 RESULT 1477
 ID AAE21184 standard; protein; 515 AA.
 DE Human TRICH-28 protein.
 PN WO200212340-A2.
 PD 14-FEB-2002.
 PA (CURA-) CURAGEN CORP.
 Query Match 5.8%; Score 81; DB 5; Length 515;
 Best Local Similarity 17.8%; Pred. No. 9.4;
 RESULT 1478
 ID ABJ37907 standard; protein; 515 AA.
 DE NOVX protein sequence SEQ ID NO 60.
 PN WO200281517-A2.
 PD 17-OCT-2002.
 PA (REAS-) RES ASSOC BIOTECHNOLOGY.
 Query Match 5.8%; Score 81; DB 6; Length 515;
 Best Local Similarity 17.8%; Pred. No. 9.4;
 RESULT 1479
 ID ADQ66916 standard; protein; 515 AA.
 DE Novel human protein sequence #1889.
 PN EP1440981-A2.
 PD 28-JUL-2004.
 PA (SAGR-) SAGRES DISCOVERY INC.
 Query Match 5.8%; Score 81; DB 8; Length 515;
 Best Local Similarity 17.8%; Pred. No. 9.4;
 RESULT 1480
 ID ABO84581 standard; protein; 515 AA.
 DE Human cancer-associated protein HP17-001.2.
 PN WO2004074320-A2.
 PD 02-SEP-2004.
 PA (SAGR-) SAGRES DISCOVERY INC.
 Query Match 5.8%; Score 81; DB 8; Length 515;
 Best Local Similarity 17.8%; Pred. No. 9.4;

RESULT 1481
 ID ADH58563 standard; protein; 516 AA.
 DE Human Na+-independent transporter-related transporter protein.
 PN WO2003076644-A2.
 PD 18-SEP-2003.
 PA (APPL-) APPLERA CORP.
 Query Match 5.8%; Score 81; Pred. No. 9.4;
 Best Local Similarity 17.8%; Pred. No. 9.4;
 RESULT 1482
 ID ADN23220 standard; protein; 544 AA.
 DE Bacterial polypeptide #5873.
 PN US2003233675-A1.
 PD 18-DEC-2003.
 PA (CAOY-) CAO Y.
 PA (HINK-) HINKLE G J.
 PA (SLAT-) SLATER S C.
 PA (CHEN-) CHEN X.
 PA (GOLD-) GOLDMAN B S.
 Query Match 5.8%; Score 81; DB 8; Length 516;
 Best Local Similarity 23.0%; Pred. No. 10;
 RESULT 1483
 ID ABB64860 standard; protein; 875 AA.
 DE Drosophila melanogaster polypeptide SEQ ID NO 21372.
 PN WO200171042-A2.
 PD 27-SEP-2001.
 PA (PEKE-) PE CORP NY.
 Query Match 5.8%; Score 81; DB 4; Length 875;
 Best Local Similarity 20.9%; Pred. No. 19;
 RESULT 1484
 ID ABU39716 standard; protein; 1102 AA.
 DE Protein encoded by Prokaryotic essential gene #25243.
 PN WO200277183-A2.
 PD 03-OCT-2002.
 PA (ELIT-) ELITRA PHARM INC.
 Query Match 5.8%; Score 81; DB 6; Length 1102;
 Best Local Similarity 20.0%; Pred. No. 27;
 RESULT 1485
 ID ADY52908 standard; protein; 260 AA.
 DE Nodularia spumigena ketocarotenoid-related ketolase protein - SEQ ID 4.
 PN WO2005019461-A2.
 PD 03-MAR-2005.
 PA (SUNG-) SUNGENE GMBH & CO KGAA.
 Query Match 5.8%; Score 80.5; DB 9; Length 260;
 Best Local Similarity 21.1%; Pred. No. 4.2;
 RESULT 1486
 ID ADY52974 standard; protein; 264 AA.
 DE Nodularia spumigena ketocarotenoid-related ketolase protein - SEQ ID 70.
 PN WO2005019461-A2.
 PD 03-MAR-2005.
 PA (SUNG-) SUNGENE GMBH & CO KGAA.
 Query Match 5.8%; Score 80.5; DB 9; Length 264;
 Best Local Similarity 21.1%; Pred. No. 4.3;
 RESULT 1487
 ID ABO65403 standard; protein; 298 AA.
 DE Klebsiella pneumoniae polypeptide seqid 11920.
 PN WO200177365-A2.
 PD 26-AUG-2003.
 PA (GENO-) GENOME THERAPEUTICS CORP.
 Query Match 5.8%; Score 80.5; DB 7; Length 298;
 Best Local Similarity 18.5%; Pred. No. 5;
 RESULT 1488
 ID ABB32477 standard; protein; 359 AA.
 DE Staphylococcus aureus polypeptide SEQ ID NO 14.
 PN WO200177365-A2.
 PD 18-OCT-2001.
 PA (PHAA-) PHARMACIA & UPJOHN CO.
 Query Match 5.8%; Score 80.5; DB 7; Length 359;
 Best Local Similarity 23.4%; Pred. No. 6.5;
 RESULT 1489
 ID ABM72555 standard; protein; 359 AA.
 DE Staphylococcus aureus protein #1795.
 PN WO200294868-A2.
 PD 28-NOV-2002.

PA (CHIR-) CHIRON SPA. Query Match 5.8%; Score 80.5; DB 5; Length 411;
Best Local Similarity 23.4%; Pred. No. 6.5;
RESULT 1490 ID ADC21330 standard; protein; 359 AA.
DE Staphylococcus aureus protein SEQ ID NO: 12.
PN WO2003029484-A2.
PD 10-APR-2003.
PA (PHAA) PHARMACIA & UPJOHN CO. Query Match 5.8%; Score 80.5; DB 7; Length 359;
Best Local Similarity 23.4%; Pred. No. 6.5;
RESULT 1491 ID ADC25016 standard; protein; 359 AA.
DE S. aureus polypeptide #6.
PN US2003087321-A1.
PD 08-MAY-2003.
PA (TOMI/) TOMICH C C.
PA (QUIN/) QUINN C L.
PA (ARVI/) ARVIDSON S.
PA (MOTT/) MOTT J E.
PA (HARR/) HARRIS D W.
Query Match 5.8%; Score 80.5; DB 7; Length 359;
Best Local Similarity 23.4%; Pred. No. 6.5;
RESULT 1492 ID ADD52518 standard; protein; 359 AA.
DE Staphylococcus aureus unknown protein #6.
PN US2003180821-A1.
PD 25-SEP-2003.
PA (PHAA) PHARMACIA & UPJOHN CO. Query Match 5.8%; Score 80.5; DB 7; Length 359;
Best Local Similarity 23.4%; Pred. No. 6.5;
RESULT 1493 ID ABB32489 standard; protein; 370 AA.
DE Staphylococcus aureus polypeptide SEQ ID NO 74.
PN WO200177365-A2.
PD 18-OCT-2001.
PA (PHAA) PHARMACIA & UPJOHN CO. Query Match 5.8%; Score 80.5; DB 5; Length 370;
Best Local Similarity 23.4%; Pred. No. 6.5;
RESULT 1494 ID ADC21396 standard; protein; 370 AA.
DE Staphylococcus aureus protein SEQ ID NO: 78.
PN WO2003029484-A2.
PD 10-APR-2003.
PA (PHAA) PHARMACIA & UPJOHN CO. Query Match 5.8%; Score 80.5; DB 7; Length 370;
Best Local Similarity 23.4%; Pred. No. 6.8;
RESULT 1495 ID ADC25082 standard; protein; 370 AA.
DE S. aureus polypeptide #6 encoded by the essential coding region.
PN US2003087321-A1.
PD 08-MAY-2003.
PA (TOMI/) TOMICH C C.
PA (QUIN/) QUINN C L.
PA (ARVI/) ARVIDSON S.
PA (MOTT/) MOTT J E.
PA (HARR/) HARRIS D W.
Query Match 5.8%; Score 80.5; DB 7; Length 370;
Best Local Similarity 23.4%; Pred. No. 6.8;
RESULT 1496 ID ADD52584 standard; protein; 370 AA.
DE Staphylococcus aureus essential protein #22.
PN US2003180821-A1.
PD 25-SEP-2003.
PA (PHAA) PHARMACIA & UPJOHN CO. Query Match 5.8%; Score 80.5; DB 7; Length 370;
Best Local Similarity 23.4%; Pred. No. 6.8;
RESULT 1497 ID ABP38454 standard; protein; 411 AA.
DE Staphylococcus epidermidis ORF amino acid sequence SEQ ID NO:3299.
PN US6380370-B1.
PD 30-APR-2002.
PA (GENO-) GENOME THERAPEUTICS CORP.

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GenCore version 5.1.7
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OM protein - protein search, using sw model

Run on: February 7, 2006, 16:36:52 ; Search time 48 Seconds
 (without alignments)
 458.161 Million cell updates/sec

Title: US-10-006-867-2

Perfect score: 1392

Sequence: 1 MWWFQQCISFLPSALIVIWT.....YDTAPCPINNERTRILSRDI 266

Scoring table: BloSUM62
 Gapext 10.0 , Gapext 0.5

Searched: 572060 seqs, 82675679 residues

Total number of hits satisfying chosen parameters: 572060

Minimum DB seq length: 0
 Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%
 Maximum Match 100%
 Listing first 1500 summaries

Database : Issued_Patents_AA:
 1: /cggn2_6/ptodata/1/iaa/5_COMB.pep:
 2: /cggn2_6/ptodata/1/iaa/6_COMB.pep:
 3: /cggn2_6/ptodata/1/iaa/H_COMB.pep:
 4: /cggn2_6/ptodata/1/iaa/PCTUS_COMB.pep:
 5: /cggn2_6/ptodata/1/iaa/RE_COMB.pep:
 6: /cggn2_6/ptodata/1/iaa/backfiles1.pep:
 *

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query	Match	Length	DB	ID	Description
1	1392	100.0	266	2	US-09-991-181-23		Sequence 23, Appl
2	1392	100.0	266	2	US-09-990-444-23		Sequence 23, Appl
3	1392	100.0	266	2	US-09-997-333-23		Sequence 23, Appl
4	1392	100.0	266	2	US-09-992-598-23		Sequence 23, Appl
5	1388	99.7	267	2	US-09-663-600A-190		Sequence 190, App
6	595.5	42.8	172	2	US-09-663-600A-96		Sequence 96, Appl
7	479.5	34.4	238	2	US-09-724-864-38		Sequence 38, Appl
8	358	25.7	69	2	US-09-663-600A-130		Sequence 130, App
9	358	25.7	69	2	US-09-663-600A-224		Sequence 224, App
10	1118	8.5	21	2	US-08-905-223-20		Sequence 20, Appl
11	1118	8.5	21	2	US-09-247-155-20		Sequence 20, Appl
12	1118	8.5	21	2	US-09-663-600A-20		Sequence 20, Appl
13	1118	8.5	21	2	US-09-621-976-2		Sequence 2, Appl
14	1118	8.5	21	2	US-09-513-999C-2		Sequence 2, Appl
15	1118	8.5	21	2	US-09-471-276-2		Sequence 2, Appl
16	1118	8.5	21	2	US-09-903-190-20		Sequence 20, Appl
17	91.5	6.6	291	2	US-09-532A-4147		Sequence 4147, Appl
18	91.5	6.6	387	2	US-09-721-870-14		Sequence 14, Appl
19	90	6.5	283	2	US-09-602-787A-588		Sequence 588, App
20	90	6.5	396	2	US-09-248-796A-20434		Sequence 20434, A
21	88	6.3	344	2	US-09-248-796A-16383		Sequence 16383, A
22	88	6.3	1165	1	US-08-240-357-2		Sequence 2, Appl
23	86.5	6.2	356	2	US-09-134-000C-4914		Sequence 4914, Ap
24	85.5	6.1	579	2	US-09-786-681A-4		Sequence 4, Appl
25	85.5	6.1	582	2	US-09-786-681A-2		Sequence 2, Appl
26	85	6.1	419	2	US-09-948-774-2		Sequence 2, Appl
27	85	6.1	1180	2	US-08-726-214-12		Sequence 12, Appl

28	84.5	6.1	296	2	US-09-134-000C-6205		Sequence 6205, Ap
29	84.5	6.1	356	2	US-10-144-929-114		Sequence 114, App
30	84.5	6.1	453	2	US-09-991-181-73		Sequence 73, Appl
31	84.5	6.1	453	2	US-09-990-444-73		Sequence 73, Appl
32	84.5	6.1	453	2	US-09-997-333-73		Sequence 73, Appl
33	84.5	6.1	453	2	US-09-992-598-73		Sequence 8001, Ap
34	84	6.0	241	2	US-09-328-352-8001		Sequence 2605, Ap
35	84	6.0	506	2	US-09-540-236-2605		Sequence 14149, A
36	84	6.0	537	2	US-09-489-039A-14149		Sequence 22527, A
37	84	6.0	602	2	US-09-252-991A-22527		Sequence 19581, A
38	84	6.0	720	2	US-09-252-991A-19581		Sequence 13574, A
39	84	6.0	1138	2	US-09-489-039A-13574		Sequence 2, Appl
40	83.5	6.0	618	1	US-08-332-312-2		Sequence 2, Appl
41	83	6.0	318	2	US-08-583-110-2976		Sequence 2976, Ap
42	83	6.0	336	2	US-09-107-433-5076		Sequence 5076, Ap
43	83	6.0	417	2	US-09-489-039A-8730		Sequence 8730, Ap
44	83	6.0	542	2	US-09-252-991A-19270		Sequence 19270, A
45	83	6.0	632	2	US-09-328-352-4785		Sequence 4785, Ap
46	82.5	5.9	82.5	2	US-09-248-796A-17191		Sequence 17191, A
47	82	5.9	1094	2	US-09-949-016-8755		Sequence 8755, Ap
48	82	5.9	1094	2	US-09-949-016-8756		Sequence 8861, Ap
49	82	5.9	1147	2	US-09-949-016-8861		Sequence 8862, Ap
50	82	5.9	664	2	US-09-248-796A-17191		Sequence 18139, A
51	82	5.9	1094	2	US-09-949-016-8755		Sequence 8862, Ap
52	82	5.9	1147	2	US-09-472-667-11		Sequence 2, Appl
53	82	5.9	1168	2	US-10-201-000-2		Sequence 11, Appl
54	82	5.9	1168	2	US-09-474-076-2		Sequence 2, Appl
55	82	5.9	1168	2	US-09-583-110-3127		Sequence 3127, Ap
56	82	5.9	1168	2	US-09-769-787-46		Sequence 46, Appl
57	82	5.9	1199	2	US-09-828-523A-14		Sequence 4691, Ap
58	81.5	5.9	205	2	US-09-543-681A-6175		Sequence 6175, Ap
59	81.5	5.9	208	2	US-09-252-991A-30354		Sequence 32663, A
60	81.5	5.9	280	2	US-09-328-352-6181		Sequence 6181, Ap
61	81.5	5.9	503	2	US-09-769-787-46		Sequence 8209, Ap
62	81.5	5.9	323	2	US-09-489-039A-8209		Sequence 11920, A
63	81	5.8	81	2	US-09-828-523A-74		Sequence 14, Appl
64	81	5.8	425	2	US-09-489-039A-8209		Sequence 74, Appl
65	80.5	5.8	298	2	US-09-828-523A-11920		Sequence 9, Appl
66	80.5	5.8	359	2	US-09-828-523A-14		Sequence 12, Appl
67	80.5	5.8	370	2	US-09-134-001C-3299		Sequence 9, Appl
68	80.5	5.8	411	2	US-09-828-523A-10		Sequence 10, Appl
69	80.5	5.8	607	1	US-08-753-985-12		Sequence 9, Appl
70	80.5	5.8	607	1	US-08-677-734A-9		Sequence 11, Appl
71	80.5	5.8	834	1	US-08-677-734A-10		Sequence 12, Appl
72	80.5	5.8	834	2	US-09-097-053-9		Sequence 9, Appl
73	80.5	5.8	834	2	US-09-097-053-10		Sequence 10, Appl
74	80.5	5.8	834	2	US-09-583-110-4530		Sequence 4530, Ap
75	80	5.7	292	2	US-09-303-518D-406		Sequence 406, App
76	80	5.7	307	2	US-09-107-433-3470		Sequence 3470, Ap
77	80	5.7	308	2	US-09-252-991A-18010		Sequence 18010, A
78	80	5.7	325	2	US-09-712-768-2		Sequence 2, Appl
79	80	5.7	557	2	US-09-328-3		

101	78	5.6	664	2	US-09-902-540-16458	Sequence 16458, A	Sequence 802, App
102	77.5	5.6	238	2	US-09-328-352-7122	Sequence 7122, Ap	Sequence 5, Appl
103	77.5	5.6	287	2	US-09-543-681A-5282	Sequence 5282, Ap	Sequence 7245, Ap
104	77.5	5.6	525	2	US-09-252-991A-27543	Sequence 27543, A	Sequence 9649, Ap
105	77.5	5.6	743	2	US-10-104-047-2340	Sequence 2340, Ap	Sequence 7968, Ap
106	77.5	5.6	1162	2	US-09-252-991A-32764	Sequence 32764, A	Sequence 5655, Ap
107	77	5.5	318	2	US-09-710-279-3118	Sequence 3118, Ap	Sequence 536, App
108	77	5.5	385	2	US-09-540-236-3736	Sequence 3736, Ap	Sequence 8466, Ap
109	77	5.5	506	2	US-09-719-919A-1	Sequence 1, Appl	Sequence 11, Appl
110	77	5.5	532	2	US-09-107-532A-7299	Sequence 7299, Ap	Sequence 11, Appl
111	76.5	5.5	397	2	US-09-328-352-7457	Sequence 7457, Ap	Sequence 2, Appl
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113	76.5	5.5	568	2	US-09-949-016-6719	Sequence 6719, Ap	Sequence 5, Appl
114	76.5	5.5	596	2	US-09-949-016-8124	Sequence 8124, Ap	Sequence 16, App
115	76.5	5.5	630	2	US-09-134-001C-4615	Sequence 4615, Ap	Sequence 8292, Ap
116	76	5.5	320	2	US-09-543-681A-7972	Sequence 7972, Ap	Sequence 13, Appl
117	76	5.5	322	2	US-09-134-001C-4064	Sequence 4064, Ap	Sequence 12123, A
118	76	5.5	361	2	US-09-482-273-236	Sequence 236, App	Sequence 5455, Ap
119	76	5.5	378	2	US-09-107-532A-6500	Sequence 6500, Ap	Sequence 4001, Ap
120	76	5.5	424	2	US-09-252-991A-18895	Sequence 18895, A	Sequence 720, App
121	76	5.5	429	2	US-09-922-501-10	Sequence 10, Appl	Sequence 682, App
122	76	5.5	435	6	5268463-9	Patent No. 5268463	Sequence 11902, A
123	76	5.5	453	2	US-09-252-991A-17394	Sequence 17394, A	Sequence 16018, A
124	76	5.5	633	2	US-09-949-016-10337	Sequence 10337, A	Sequence 7, Appl
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126	75.5	5.4	401	2	US-09-489-039A-11546	Sequence 11546, A	Sequence 19167, A
127	75.5	5.4	445	2	US-09-328-352-6669	Sequence 6669, Ap	Sequence 5833, Ap
128	75.5	5.4	517	2	US-09-248-796A-20437	Sequence 20437, A	Sequence 14, Appl
129	75.5	5.4	717	2	US-09-854-122-49	Sequence 49, Appl	Sequence 2, Appl
130	75.5	5.4	1155	2	US-09-543-681A-6286	Sequence 6286, Ap	Sequence 1, Appl
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136	75	5.4	344	2	US-09-058-376-1	Sequence 1, Appl	Sequence 2, Appl
137	75	5.4	394	2	US-09-144-914-4	Sequence 4, Appl	Sequence 2, Appl
138	75	5.4	394	2	US-09-655-272-5	Sequence 5, Appl	Sequence 2, Appl
139	75	5.4	399	2	US-09-489-039A-9414	Sequence 9414, Ap	Sequence 2, Appl
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143	75	5.4	304	2	US-09-328-352-6459	Sequence 6, Appl	Sequence 4, Appl
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146	75	5.4	367	2	US-09-198-452A-1069	Sequence 6459, Ap	Sequence 32938, A
147	74.5	5.4	304	2	US-09-405-558-6	Sequence 1069, Ap	Sequence 3621, Ap
148	74.5	5.4	321	2	US-09-538-036-6	Sequence 996, App	Sequence 5398, Ap
149	74.5	5.4	340	2	US-09-489-039A-8037	Sequence 8037, Ap	Sequence 5055, Ap
150	74.5	5.4	367	2	US-09-198-185A-996	Sequence 20119, A	Sequence 3672, Ap
151	74.5	5.4	367	2	US-09-248-796A-20119	Sequence 7631, Ap	Sequence 13346, A
152	74.5	5.4	384	2	US-09-949-016-7631	Sequence 3, Appl	Sequence 20368, A
153	74.5	5.4	388	2	US-09-719-0888B-3	Sequence 227, Appl	Sequence 5096, Ap
154	74.5	5.4	405	2	US-09-364-425B-23	Sequence 23, Appl	Sequence 5843, Ap
155	74.5	5.4	405	2	US-09-2081-10	Patent No. 5432081	Sequence 13005, A
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157	74.5	5.4	436	6	5432081-10	Sequence 20067, A	Sequence 2, Appl
158	74.5	5.4	443	2	US-09-328-352-7069	Sequence 20229, A	Sequence 804, App
159	74.5	5.4	475	2	US-09-248-796A-20229	Sequence 44775, A	Sequence 12, Appl
160	74.5	5.4	556	2	US-09-248-796A-20229	Sequence 2, Appl	Sequence 31, Appl
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162	74.5	5.4	824	2	US-09-605-703B-358	Sequence 6026, Ap	Sequence 25852, A
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164	74.5	5.4	836	6	5432081-10	Sequence 5432081	Sequence 2, Appl
165	74	5.4	836	6	5432081-10	Sequence 7069, Ap	Sequence 2, Appl
166	74	5.4	836	6	5432081-10	Sequence 20067, A	Sequence 2, Appl
167	74	5.4	178	2	US-09-270-767-60233	Sequence 60233, A	Sequence 4, Appl
168	74	5.4	179	2	US-09-248-796A-20229	Sequence 44775, A	Sequence 2, Appl
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171	74	5.4	262	2	US-09-198-452A-889	Sequence 889, App	Sequence 31, Appl
172	74	5.4	280	2	US-09-438-185A-829	Sequence 829, App	Sequence 160, App
173	74	5.4	280	2	US-09-583-110-3219	Sequence 3219, Ap	Sequence 160, App

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248	71.5	5.1	237	1	US-08-818-514-3	Sequence 3, Appli	321	71	5.1	918	2	US-09-853-180B-3	Sequence 3, Appli
249	71.5	5.1	237	2	US-09-115-934A-3	Sequence 3, Appli	322	71	5.1	918	2	US-09-949-002-333	Sequence 3, Appli
250	71.5	5.1	237	2	US-09-611-175-3	Sequence 3, Appli	323	71	5.1	922	2	US-09-569-611C-41	Sequence 41, Appli
251	71.5	5.1	277	2	US-09-303-518D-402	Sequence 402, App	324	71	5.1	951	2	US-09-313-942-9	Sequence 9, Appli
252	71.5	5.1	287	2	US-09-134-001C-5055	Sequence 5055, App	325	71	5.1	951	2	US-10-282-162-9	Sequence 9, Appli
253	71.5	5.1	292	2	US-09-489-039A-12212	Sequence 12212, A	326	71	5.1	971	2	US-09-868-572A-1	Sequence 1, Appli
254	71.5	5.1	372	1	US-08-501-003A-12	Sequence 12, Appli	327	70.5	5.1	150	2	US-09-134-000C-4337	Sequence 4337, Ap
255	71.5	5.1	379	2	US-09-740-035-4	Sequence 4, Appli	328	70.5	5.1	286	2	US-09-248-796A-17897	Sequence 17897, A
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257	71.5	5.1	389	1	US-08-501-003A-11	Sequence 11, Appli	330	70.5	5.1	319	2	US-09-130-749-2	Sequence 2, Appli
258	71.5	5.1	391	1	US-08-501-003A-13	Sequence 13, Appli	331	70.5	5.1	319	2	US-09-170-496D-60	Sequence 60, Appli
259	71.5	5.1	391	2	US-09-949-016-5904	Sequence 5904, App	332	70.5	5.1	386	2	US-09-949-016-10000	Sequence 10000, A
260	71.5	5.1	398	1	US-08-501-003A-15	Sequence 15, Appli	333	70.5	5.1	387	2	US-09-489-039A-12240	Sequence 12240, A
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262	71.5	5.1	412	2	US-10-138-701-59	Sequence 59, Appli	335	70.5	5.1	399	2	US-09-489-039A-8272	Sequence 6272, AP
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265	71.5	5.1	521	2	US-09-438-185A-523	Sequence 523, App	338	70.5	5.1	444	2	US-09-328-352-5249	Sequence 5249, AP
266	71.5	5.1	535	2	US-09-252-991A-21652	Sequence 21652, A	339	70.5	5.1	454	1	US-08-748-485-1	Sequence 1, Appli
267	71.5	5.1	552	2	US-09-270-767-45540	Sequence 45540, A	340	70.5	5.1	467	2	US-09-107-532A-6175	Sequence 6175, AP
268	71.5	5.1	574	2	US-09-248-796A-20132	Sequence 20132, A	341	70.5	5.1	472	2	US-09-934-899-10	Sequence 10, Appli
269	71.5	5.1	587	2	US-08-635-552A-3	Sequence 3, Appli	342	70.5	5.1	472	2	US-09-934-868-30	Sequence 30, Appli
270	71	5.1	201	2	US-09-270-767-3463	Sequence 3463, A	343	70.5	5.1	472	2	US-10-701-200-30	Sequence 30, Appli
271	71	5.1	201	2	US-09-270-767-48680	Sequence 48680, A	344	70.5	5.1	473	2	US-09-949-016-11735	Sequence 11735, A
272	71	5.1	261	2	US-10-012-231A-326	Sequence 326, App	345	70.5	5.1	474	2	US-09-486-192-4	Sequence 4, Appli
273	71	5.1	261	2	US-10-015-389A-326	Sequence 326, App	346	70.5	5.1	474	2	US-10-328-459A-4	Sequence 4, Appli
274	71	5.1	261	2	US-10-006-768A-326	Sequence 326, App	347	70.5	5.1	500	2	US-09-489-039A-10995	Sequence 10995, A
275	71	5.1	261	2	US-10-015-671A-326	Sequence 326, App	348	70.5	5.1	619	2	US-09-248-796A-20837	Sequence 20837, A
276	71	5.1	261	2	US-10-015-393A-326	Sequence 326, App	349	70.5	5.1	669	2	US-09-949-016-6720	Sequence 6720, AP
277	71	5.1	261	2	US-10-011-833A-326	Sequence 326, App	350	70.5	5.1	681	2	US-09-248-796A-20121	Sequence 20121, A
278	71	5.1	261	2	US-10-006-041A-326	Sequence 326, App	351	70.5	5.1	877	1	US-08-072-574-12	Sequence 12, Appli
279	71	5.1	261	2	US-10-012-064A-326	Sequence 326, App	352	70.5	5.1	955	2	US-09-252-991A-18882	Sequence 18882, A
280	71	5.1	332	2	US-09-313-942-10	Sequence 10, Appli	353	70.5	5.1	1134	2	US-08-726-214-2	Sequence 2, Appli
281	71	5.1	332	2	US-10-282-162-10	Sequence 10, Appli	354	70.5	5.1	1134	2	US-09-245-039-2	Sequence 2, Appli
282	71	5.1	347	2	US-09-769-787-20	Sequence 20, Appli	355	70.5	5.1	1681	2	US-09-920-653B-3	Sequence 3, Appli
283	71	5.1	369	2	US-09-838-955A-3	Sequence 3, Appli	356	70.5	5.1	1788	1	US-08-962-284-2	Sequence 2, Appli
284	71	5.1	384	2	US-09-902-540-11956	Sequence 11956, A	357	70	5.0	139	2	US-09-489-039A-8585	Sequence 8585, AP
285	71	5.1	388	2	US-09-222-938A-37	Sequence 37, Appli	358	70	5.0	235	2	US-09-252-991A-19945	Sequence 19945, A
286	71	5.1	397	2	US-09-583-110-2946	Sequence 2946, Ap	359	70	5.0	296	2	US-09-328-352-7482	Sequence 7482, AP
287	71	5.1	404	2	US-09-107-433-3747	Sequence 3747, Ap	360	70	5.0	314	2	US-09-543-681A-6497	Sequence 6497, AP
288	71	5.1	408	2	US-09-489-039A-9583	Sequence 9583, Ap	361	70	5.0	429	2	US-10-006-915-1	Sequence 1, Appli
289	71	5.1	454	2	US-09-489-847-305	Sequence 305, App	362	70	5.0	429	2	US-10-020-445A-420	Sequence 1, Appli
290	71	5.1	461	2	US-09-043-944-1	Sequence 1, Appli	363	70	5.0	492	2	US-09-328-352-6875	Sequence 6875, AP
291	71	5.1	461	2	US-09-043-944-6	Sequence 6, Appli	364	70	5.0	496	2	US-09-489-039A-8772	Sequence 8772, AP
292	71	5.1	461	2	US-10-811-199-1	Sequence 1, Appli	365	70	5.0	502	2	US-08-771-737-2	Sequence 2, Appli
293	71	5.1	461	2	US-10-811-199-6	Sequence 6, Appli	366	70	5.0	502	2	US-09-954-936-2	Sequence 2, Appli
294	71	5.1	465	2	US-09-710-279-1676	Sequence 1676, Ap	367	70	5.0	526	2	US-09-543-681A-6494	Sequence 6494, AP
295	71	5.1	466	2	US-09-328-352-7117	Sequence 7117, Ap	368	70	5.0	535	2	US-09-252-991A-21805	Sequence 21805, A
296	71	5.1	502	1	US-08-278-635B-7	Sequence 7, Appli	369	70	5.0	539	2	US-09-538-092-741	Sequence 741, APP

393	69.5	5.0	417	2	US-09-405-558-44	Sequence 44, Appl	6109, AP
394	69.5	5.0	417	2	US-09-538-036-44	Sequence 44, Appl	4885, AP
395	69.5	5.0	456	2	US-09-489-039A-8332	Sequence 8332, AP	29948, A
396	69.5	5.0	460	2	US-09-489-039A-13505	Sequence 13505, A	5543, AP
397	69.5	5.0	493	1	US-08-362-512A-4	Sequence 4, Appl	US-09-252-991A-29948
398	69.5	5.0	493	2	US-08-964-939-4	Sequence 4, Appl	US-09-328-352-5543
399	69.5	5.0	493	2	US-09-854-774-4	Sequence 4, Appl	US-09-583-110-5017
400	69.5	5.0	501	2	US-09-522-991A-28456	Sequence 28456, A	US-09-769-787-85
401	69.5	5.0	513	1	US-09-122-230-7	Sequence 7, Appl	US-09-489-039A-74335
402	69.5	5.0	530	2	US-09-540-236-2483	Sequence 2483, AP	US-09-911-132A-4
403	69.5	5.0	591	2	US-09-643-657-15	Sequence 15, Appl	US-09-305-681-6
404	69.5	5.0	627	2	US-09-538-092-760	Sequence 760, App	US-09-252-991A-23060
405	69.5	5.0	653	1	US-07-782-298-2	Sequence 2, Appl	US-09-976-594-931
406	69.5	5.0	688	2	US-09-543-681A-4896	Sequence 4896, AP	US-09-305-681-2
407	69.5	5.0	1277	2	US-09-397-885-3	Sequence 3, Appl	US-09-248-796A-20436
408	69.5	5.0	1277	2	US-09-969-362-3	Sequence 3, Appl	Sequence 2, Appl
409	69	5.0	114	2	US-09-134-001C-3376	Sequence 3376, AP	Sequence 7, Appl
410	69	5.0	201	2	US-09-605-703B-1952	Sequence 1952, AP	Sequence 7, Appl
411	69	5.0	241	2	US-09-328-352-7032	Sequence 7032, AP	Sequence 4, Appl
412	69	5.0	292	2	US-09-270-767-41753	Sequence 41753, A	Sequence 4, Appl
413	69	5.0	293	2	US-09-438-185A-3153	Sequence 3153, A	Sequence 4, Appl
414	69	5.0	294	2	US-09-902-540-11124	Sequence 11124, A	Sequence 10, Appl
415	69	5.0	307	2	US-09-605-703B-2582	Sequence 2582, AP	Sequence 10, Appl
416	69	5.0	308	2	US-09-198-452A-606	Sequence 606, App	Sequence 9, Appl
417	69	5.0	308	2	US-09-438-185A-569	Sequence 569, App	Sequence 42, Appl
418	69	5.0	316	1	US-08-827-291A-2	Sequence 2, Appl	Sequence 4236, AP
419	69	5.0	321	2	US-10-314-048A-10	Sequence 10, Appl	Sequence 3706, AP
420	69	5.0	344	2	US-10-121-757B-20	Sequence 20, Appl	Sequence 475, AP
421	69	5.0	359	2	US-09-875-076-28	Sequence 28, Appl	Sequence 27854, A
422	69	5.0	380	1	US-08-227-108-16	Sequence 16, Appl	Sequence 8182, AP
423	69	5.0	380	1	US-09-073-674-16	Sequence 16, Appl	Sequence 236, AP
424	69	5.0	397	2	US-09-328-352-7357	Sequence 7357, AP	Sequence 6650, A
425	69	5.0	403	2	US-09-489-039A-9921	Sequence 9921, AP	Sequence 6673, AP
426	69	5.0	420	2	US-09-328-352-5907	Sequence 5907, AP	Sequence 6735, AP
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429	69	5.0	451	2	US-09-303-518D-152	Sequence 152, App	Sequence 507, AP
430	69	5.0	483	2	US-09-134-000C-4234	Sequence 4234, AP	Sequence 508, AP
431	69	5.0	506	2	US-09-540-236-2360	Sequence 2360, AP	Sequence 509, AP
432	69	5.0	520	2	US-09-248-796A-20803	Sequence 20803, A	Sequence 509, AP
433	69	5.0	583	2	US-09-489-039A-13918	Sequence 13918, A	Sequence 510, AP
434	69	5.0	642	2	US-09-252-991A-23588	Sequence 23588, A	Sequence 511, AP
435	69	5.0	719	2	US-09-328-352-6274	Sequence 6274, AP	Sequence 512, AP
436	69	5.0	852	2	US-09-254-344-4	Sequence 4, Appl	Sequence 513, AP
437	69	5.0	854	2	US-09-254-352B-18	Sequence 18, Appl	Sequence 514, AP
438	69	5.0	934	1	US-08-215-805A-80	Sequence 80, Appl	Sequence 515, AP
439	69	5.0	1095	2	US-09-112-096-15	Sequence 15, Appl	Sequence 516, AP
440	69	5.0	1095	2	US-09-636-215-778	Sequence 778, App	Sequence 517, AP
441	69	5.0	1095	2	US-09-685-166A-778	Sequence 778, App	Sequence 518, AP
442	69	5.0	1095	2	US-09-679-426-778	Sequence 778, App	Sequence 519, AP
443	69	5.0	1095	2	US-09-759-143-778	Sequence 778, App	Sequence 520, AP
444	69	5.0	1095	2	US-09-651-236-778	Sequence 778, App	Sequence 521, AP
445	69	5.0	1095	2	US-09-657-279-778	Sequence 778, App	Sequence 522, AP
446	69	5.0	1095	2	US-10-012-896-778	Sequence 778, App	Sequence 523, AP
447	69	5.0	1180	1	US-08-072-574-8	Sequence 8, Appl	Sequence 524, AP
448	69	5.0	1212	1	US-08-072-574-10	Sequence 10, Appl	Sequence 525, AP
449	69	5.0	2037	2	US-09-543-681A-5538	Sequence 5538, AP	Sequence 526, AP
450	69	5.0	2873	1	US-08-466-033-1	Sequence 15, Appl	Sequence 527, AP
451	69	5.0	2873	1	US-08-485-910-15	Sequence 2, Appl	Sequence 528, AP
452	69	5.0	2873	1	PCT-US95-06266-15	Sequence 15, Appl	Sequence 529, AP
453	69	5.0	2873	1	US-08-444-733-15	Sequence 15, Appl	Sequence 530, AP
454	69	5.0	2873	1	US-08-464-134-15	Sequence 15, Appl	Sequence 531, AP
455	69	5.0	2873	1	US-08-461-361-15	Sequence 15, Appl	Sequence 532, AP
456	69	5.0	2873	4	PCT-US95-06266-15	Sequence 15, Appl	Sequence 533, AP
457	68.5	4.9	180	2	US-09-270-767-32589	Sequence 32589, A	Sequence 534, AP
458	68.5	4.9	180	2	US-09-270-767-47806	Sequence 47806, AP	Sequence 535, AP
459	68.5	4.9	241	1	US-08-825-781-3	Sequence 3, Appl	Sequence 536, AP
460	68.5	4.9	264	2	US-09-724-864-64	Sequence 64, Appl	Sequence 537, AP
461	68.5	4.9	300	2	US-09-489-039A-10701	Sequence 10701, A	Sequence 538, AP
462	68.5	4.9	346	2	US-10-152-886-91	Sequence 91, Appl	Sequence 10048, A
463	68.5	4.9	365	2	US-09-902-540-14946	Sequence 14946, A	Sequence 110, AP
464	68.5	4.9	396	2	US-09-107-5332A-4277	Sequence 4277, AP	Sequence 5039, AP
465	68.5	4.9	400	2	US-09-134-001C-2912	Sequence 2912, AP	Sequence 932, AP

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543	67.5	4.8	586	2	US-09-252-991A-24994	Sequence 24994, A	616	66.5	4.8	274	2	US-09-830-230A-190
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545	67.5	4.8	625	2	US-09-902-540-15330	Sequence 15330, A	618	66.5	4.8	306	2	US-09-830-230A-189
546	67.5	4.8	632	2	US-09-949-016-10386	Sequence 10386, A	619	66.5	4.8	319	2	US-09-170-496D-196
547	67.5	4.8	662	2	US-09-583-110-5119	Sequence 5119, AP	620	66.5	4.8	324	2	US-09-543-681A-6241
548	67.5	4.8	664	2	US-09-107-433-2775	Sequence 2775, AP	621	66.5	4.8	343	2	US-09-543-681A-6853
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551	67.5	4.8	680	2	US-09-720-317A-18	Sequence 18, Appli	624	66.5	4.8	392	2	US-09-603-208A-134
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554	67.5	4.8	767	2	US-09-328-352-4613	Sequence 4613, AP	627	66.5	4.8	415	2	US-09-489-039A-10457
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565	67	4.8	148	2	US-09-270-767-39883	Sequence 2, Appli	634	66.5	4.8	488	2	US-10-020-121-5
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567	67	4.8	162	2	US-09-270-767-45268	Sequence 45268, A	636	66.5	4.8	503	2	US-09-920-262A-9
568	67	4.8	184	2	US-09-795-926-46	Sequence 46, Appli	637	66.5	4.8	511	2	US-09-328-352-6365
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573	67	4.8	345	2	US-09-489-039A-20118	Sequence 7698, AP	642	66.5	4.8	536	2	US-09-809-665A-71
574	67	4.8	359	2	US-09-425-488-2	Sequence 10481, A	643	66.5	4.8	595	2	US-10-104-047-2714
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577	67	4.8	382	2	US-09-489-039A-10783	Sequence 6673, AP	646	66.5	4.8	670	2	US-09-107-433-4919
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580	67	4.8	453	1	US-08-440-674-4	Sequence 8125, AP	649	66.5	4.8	719	2	US-09-438-185A-788
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587	67	4.8	494	2	US-09-489-039A-8154	Sequence 22, Appli	656	66.5	4.8	899	2	US-09-437-568A-48
588	67	4.8	505	2	US-09-328-352-7155	Sequence 7155, AP	657	66.5	4.8	921	1	US-07-718-575-14
589	67	4.8	506	2	US-09-134-000C-6170	Sequence 6170, AP	658	66.5	4.8	921	1	US-08-481-206-14
590	67	4.8	519	2	US-09-719-919A-17	Sequence 5310, AP	659	66.5	4.8	1059	2	US-08-486-2269A-14
591	67	4.8	541	2	US-09-716-129-54	Sequence 8154, AP	660	66.5	4.8	1167	2	US-10-160-719A-2
592	67	4.8	545	2	US-09-902-540-10576	Sequence 7155, AP	661	66.5	4.8	1059	2	US-10-209-059-42
593	67	4.8	548	2	US-09-543-681A-4994	Sequence 19135, A	662	66.5	4.8	1148	2	US-09-900-237-4
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596	67	4.8	601	2	US-09-134-000C-5783	Sequence 8154, AP	665	66.5	4.8	1548	2	US-10-418-03

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687	6.6	4.7	415	2	US-09-531-857A-6
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689	6.6	4.7	432	2	US-09-489-039A-7223
690	6.6	4.7	439	2	US-09-248-796A-20082
691	6.6	4.7	464	2	US-09-252-991A-18525
692	6.6	4.7	471	2	US-09-543-681A-5580
693	6.6	4.7	483	2	US-09-107-532A-4123
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695	6.6	4.7	508	2	US-09-328-352-6467
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702	6.6	4.7	620	2	US-09-578-441-4
703	6.6	4.7	639	2	US-09-134-001C-5661
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705	6.6	4.7	687	2	US-09-396-177-2
706	6.6	4.7	687	2	US-09-248-796A-14715
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712	6.6	4.7	4377	2	US-09-949-016-6978
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715	6.5	4.7	157	2	US-10-115-123-155
716	6.5	4.7	160	2	US-09-270-767-46920
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719	6.5	4.7	267	2	US-09-198-452A-231
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738	6.5	4.7	355	2	US-09-170-496D-232
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740	6.5	4.7	355	4	PCT-US93-11153-32
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742	6.5	4.7	391	2	US-09-09-107-532A-4209
743	6.5	4.7	391	2	US-09-543-681A-7029
744	6.5	4.7	391	2	US-09-248-796A-15698
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746	6.5	4.7	399	2	US-09-328-352-8043
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751	6.5	4.7	428	1	US-08-489-039A-9083
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753	6.5	4.7	428	2	US-09-076-510-5
754	6.5	4.7	428	2	US-09-004-349-5
755	6.5	4.7	428	2	US-09-443-745-31
756	6.5	4.7	437	2	US-09-489-039A-8958
757	6.5	4.7	444	1	US-07-937-609-14
758	65.5	4.7	444	2	US-08-029-170-14
759	65.5	4.7	444	2	US-09-443-745-14
760	65.5	4.7	457	2	US-08-882-704A-6
761	65.5	4.7	457	2	US-09-151-957-6
762	65.5	4.7	465	2	US-09-328-352-5222
763	65.5	4.7	490	2	US-09-252-991A-27210
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765	65.5	4.7	530	2	US-09-134-001C-4510
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769	65.5	4.7	697	2	US-09-603-208A-226
770	65.5	4.7	705	2	US-09-547-789-5
771	65.5	4.7	881	2	US-09-949-016-7764
772	65.5	4.7	908	2	US-08-855-146-2
773	65.5	4.7	1016	2	US-09-180-439-8
774	65.5	4.7	1036	1	US-08-720-484A-5
775	65.5	4.7	1036	2	US-08-953-823A-5
776	65.5	4.7	1036	2	US-09-398-239-5
777	65.5	4.7	1036	2	US-09-560-876A-6
778	65.5	4.7	1065	2	US-09-902-540-14543
779	65	4.7	1139	2	US-09-564-357-18
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781	65	4.7	154	2	US-09-619-380-17
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783	65	4.7	168	2	US-09-557-921-16
784	65	4.7	168	2	US-09-990-379-7
785	65	4.7	168	2	US-09-213-293D-9
790	65	4.7	202	2	US-09-164-193-22
791	65	4.7	274	2	US-09-221-448A-22
792	65	4.7	306	2	US-09-232-338-8
793	65	4.7	313	1	US-09-710-279-504
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795	65	4.7	315	2	US-09-252-991A-24546
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797	65	4.7	331	2	US-10-104-047-3307
798	65	4.7	367	2	US-09-252-991A-31459
799	65	4.7	371	2	US-09-540-236-3247
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803	65	4.7	367	2	US-09-252-991A-31459
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842	65	4.7	518	2	US-09-548-368D-2	Sequence 2, Appli	915
843	65	4.7	518	2	US-09-794-925A-2	Sequence 2, Appli	916
844	65	4.7	518	2	US-09-806-194A-2	Sequence 2, Appli	917
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847	65	4.7	518	2	US-09-548-365-2	Sequence 2, Appli	920
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853	65	4.7	541	1	US-08-592-541-166	Sequence 166, App	926
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ALIGNMENTS

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US-09-991-181-23

; Sequence 23, Application US/09991181

; Patent No. 6913919

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 APPLICANT: Baker, Kevin P.
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 APPLICANT: Zhang, Zemin

TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic Acid Encoding the Same

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PRIOR APPLICATION NUMBER: 60/062250

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PRIOR FILING DATE: 1998-05-28

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 ; Patent No. 6930170

; GENERAL INFORMATION:
 ; APPLICANT: Ashkenazi, Avi J.
 ; APPLICANT: Baker, Kevin P.
 ; APPLICANT: Botstein, David
 ; APPLICANT: Desnoyers, Luc
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 ; APPLICANT: Watanabe, Colin K.
 ; APPLICANT: Williams, P. Mickey
 ; APPLICANT: Wood, William I.
 ; APPLICANT: Zhang, Zemin

; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
 ; FILE REFERENCE: P2730P1C19
 ; CURRENT APPLICATION NUMBER: US/09/990,444
 ; CURRENT FILING DATE: 2001-11-14
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; / PRIOR FILING DATE: 1998-07-07
; / PRIOR APPLICATION NUMBER: 60/091982
; / PRIOR FILING DATE: 1998-07-07
; / PRIOR APPLICATION NUMBER: 60/092182
; / PRIOR FILING DATE: 1998-07-09

Query Match 100.0%; Score 1392; DB 2; Length 266;
Best Local Similarity 100.0%; Pred. No. 1.1e-14;
Matches 266; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 MWFFQQGLSFLPSALVIWTSAAFIFSYITAVTLLHIDPALPYISDTGTVAPEKCLFGAML 60
Db 1 MWFFQQGLSFLPSALVIWTSAAFIFSYITAVTLLHIDPALPYISDTGTVAPEKCLFGAML 60

Qy 61 NIAAVLCIATIYRYKQVHALSPEENVIIKLINKAGLVGILSCLGLSIVANFQKTTLFAA 120
Db 61 NIAAVLCIATIYRYKQVHALSPEENVIIKLINKAGLVGILSCLGLSIVANFQKTTLFAA 120

Qy 121 HVSGAVLTFGMGSLYMFVQTLISYMQPKTHGKQFWIRLLVWCGVSALSMLTCSSVL 180
Db 121 HVSGAVLTFGMGSLYMFVQTLISYMQPKTHGKQFWIRLLVWCGVSALSMLTCSSVL 180

Qy 181 HSGNFGTIDLEQQLHWNPEDKGYVLMHMITTAEWSMSFSFFGFLTYIRDQKISLRVEAN 240
Db 181 HSGNFGTIDLEQQLHWNPEDKGYVLMHMITTAEWSMSFSFFGFLTYIRDQKISLRVEAN 240

Qy 241 LHGLTLYDTAPCPINNERTRLLSRDI 266
Db 241 LHGLTLYDTAPCPINNERTRLLSRDI 266

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RESULT 3

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US-09-997-333-23
; Sequence 23, Application US/09997333
; Patent No. 6953836
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi J.
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Klijavin, Ivar J.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2730P1C27
; CURRENT APPLICATION NUMBER: US/09/997,333
; CURRENT FILING DATE: 2001-11-15
; PRIOR APPLICATION NUMBER: 60/049787
; PRIOR FILING DATE: 1997-06-16
; PRIOR APPLICATION NUMBER: 60/062250
;
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PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/065186
PRIOR FILING DATE: 1997-11-12
PRIOR APPLICATION NUMBER: 60/065311
PRIOR FILING DATE: 1997-11-13
PRIOR APPLICATION NUMBER: 60/066770
PRIOR FILING DATE: 1997-11-24
PRIOR APPLICATION NUMBER: 60/075945
PRIOR FILING DATE: 1998-02-25
PRIOR APPLICATION NUMBER: 60/078910
PRIOR FILING DATE: 1998-03-20
PRIOR APPLICATION NUMBER: 60/083322
PRIOR FILING DATE: 1998-04-28
PRIOR APPLICATION NUMBER: 60/084600
PRIOR FILING DATE: 1998-05-07
PRIOR APPLICATION NUMBER: 60/087106
PRIOR FILING DATE: 1998-05-28
PRIOR APPLICATION NUMBER: 60/087607
PRIOR FILING DATE: 1998-06-02
PRIOR APPLICATION NUMBER: 60/087609
PRIOR FILING DATE: 1998-06-02
PRIOR APPLICATION NUMBER: 60/087759
PRIOR FILING DATE: 1998-06-02
PRIOR APPLICATION NUMBER: 60/087827
PRIOR FILING DATE: 1998-06-03
PRIOR APPLICATION NUMBER: 60/088021
PRIOR FILING DATE: 1998-06-04
PRIOR APPLICATION NUMBER: 60/088025
PRIOR FILING DATE: 1998-06-04
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PRIOR FILING DATE: 1998-06-04
PRIOR APPLICATION NUMBER: 60/088026
PRIOR FILING DATE: 1998-06-04
PRIOR APPLICATION NUMBER: 60/088028
PRIOR FILING DATE: 1998-06-04
PRIOR APPLICATION NUMBER: 60/088033
PRIOR FILING DATE: 1998-06-04
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PRIOR FILING DATE: 1998-06-04
PRIOR APPLICATION NUMBER: 60/088035
PRIOR FILING DATE: 1998-06-05
PRIOR APPLICATION NUMBER: 60/088033
PRIOR FILING DATE: 1998-06-04
PRIOR APPLICATION NUMBER: 60/088326
PRIOR FILING DATE: 1998-06-04
PRIOR APPLICATION NUMBER: 60/088167
PRIOR FILING DATE: 1998-06-05
PRIOR APPLICATION NUMBER: 60/088202
PRIOR FILING DATE: 1998-06-05
PRIOR APPLICATION NUMBER: 60/088022
PRIOR FILING DATE: 1998-06-04
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PRIOR FILING DATE: 1998-06-05
PRIOR APPLICATION NUMBER: 60/088217
PRIOR FILING DATE: 1998-06-05
PRIOR APPLICATION NUMBER: 60/088655
PRIOR FILING DATE: 1998-06-09
PRIOR APPLICATION NUMBER: 60/088734
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PRIOR FILING DATE: 1998-06-10
PRIOR APPLICATION NUMBER: 60/088824
PRIOR FILING DATE: 1998-06-11
PRIOR APPLICATION NUMBER: 60/088861
PRIOR FILING DATE: 1998-06-11
PRIOR APPLICATION NUMBER: 60/088876
PRIOR FILING DATE: 1998-06-11
PRIOR APPLICATION NUMBER: 60/089105
PRIOR FILING DATE: 1998-06-12
PRIOR APPLICATION NUMBER: 60/089440
PRIOR FILING DATE: 1998-06-16
PRIOR APPLICATION NUMBER: 60/090863

APPLICANT: Zhang, Zemin
 TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same
 FILE REFERENCE: P2730P1C20

CURRENT APPLICATION NUMBER: US/09/992,598
 CURRENT FILING DATE: 2001-11-14
 PRIOR APPLICATION NUMBER: 60/049787
 PRIOR FILING DATE: 1997-06-16
 PRIOR APPLICATION NUMBER: 60/062250
 PRIOR FILING DATE: 1997-10-17
 PRIOR APPLICATION NUMBER: 60/065186
 PRIOR FILING DATE: 1997-11-12
 PRIOR APPLICATION NUMBER: 60/065311
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 PRIOR APPLICATION NUMBER: 60/088212
 PRIOR FILING DATE: 1998-06-05
 PRIOR APPLICATION NUMBER: 60/088217
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 PRIOR APPLICATION NUMBER: 60/088810
 PRIOR FILING DATE: 1998-06-10
 PRIOR APPLICATION NUMBER: 60/088824
 PRIOR FILING DATE: 1998-06-10
 PRIOR APPLICATION NUMBER: 60/088826
 PRIOR FILING DATE: 1998-06-10
 PRIOR APPLICATION NUMBER: 60/088858

Query Match 100.0%; Score 1392; DB 2; Length 266;
 Best Local Similarity 100.0%; Pred. No. 1.1e-14;
 Matches 266; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy	1	MWFFQQGLSFLPSALVIWTSAAFIFSYITAVTLHIDPALPYISDRTGTVAPEKCLFGAML 60
Db	1	MWFFQQGLSFLPSALVIWTSAAFIFSYITAVTLHIDPALPYISDRTGTVAPEKCLFGAML 60
Qy	61	NIAAVLCIATIYVRYKQVHALSPEENVIIKLNKAGLVLGILSCLGLSIVANFOKTTLFAA 120
Db	61	NIAAVLCIATIYVRYKQVHALSPEENVIIKLNKAGLVLGILSCLGLSIVANFOKTTLFAA 120
Qy	121	HVSGAVLTGMGSLYMFQOTILSYQMOPKIHGKQVFIRVLIVIWCGVSAISMLTCSSVL 180
Db	121	HVSGAVLTGMGSLYMFQOTILSYQMOPKIHGKQVFIRVLIVIWCGVSAISMLTCSSVL 180
Qy	181	HSGNFGTDLDEQKLHWNPDKGYVLMITTAAEWSMSFSFFGFELTYIRDFOKISLRVEAN 240
Db	181	HSGNFGTDLDEQKLHWNPDKGYVLMITTAAEWSMSFSFFGFELTYIRDFOKISLRVEAN 240
Qy	241	LHGGLTLYDTAPCPINNERTLLSRDI 266
Db	241	LHGGLTLYDTAPCPINNERTLLSRDI 266

RESULT 4
 US-09-992-598-23
 Sequence 23, Application US/0992598
 Patent No. 6956108
 GENERAL INFORMATION:
 / APPLICANT: Ashkenazi, Avi J.
 / APPLICANT: Baker, Kevin P.
 / APPLICANT: Bottstein, David
 / APPLICANT: Desnoyers, Luc
 / APPLICANT: Batton, Dan L.
 / APPLICANT: Ferrara, Napoleone
 / APPLICANT: Fong, Sherman
 / APPLICANT: Grimaldi, J. Christopher
 / APPLICANT: Gerber, Hans Peter
 / APPLICANT: Gerritsen, Mary E.
 / APPLICANT: Goddard, Audrey
 / APPLICANT: Godowski, Paul J.
 / APPLICANT: Gurney, Austin L.
 / APPLICANT: KJ-Javin, Ivar J.
 / APPLICANT: Napier, Mary A.
 / APPLICANT: Pan, James
 / APPLICANT: Paoni, Nicholas F.
 / APPLICANT: Roy, Margaret Ann
 / APPLICANT: Stewart, Timothy A.
 / APPLICANT: Tumas, Daniel
 / APPLICANT: Watanaabe, Colin K.
 / APPLICANT: Williams, P. Mickey
 / APPLICANT: Wood, William I.

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; PRIOR FILING DATE: 1998-06-11
; PRIOR APPLICATION NUMBER: 60/088861
; PRIOR FILING DATE: 1998-06-11
; PRIOR APPLICATION NUMBER: 60/088876
; PRIOR FILING DATE: 1998-06-11
; PRIOR APPLICATION NUMBER: 60/089105
; PRIOR FILING DATE: 1998-06-12
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; PRIOR APPLICATION NUMBER: 60/090678
; PRIOR FILING DATE: 1998-06-25
; PRIOR APPLICATION NUMBER: 60/090690
; PRIOR FILING DATE: 1998-06-25

; PRIOR APPLICATION NUMBER: 60/090694
; PRIOR FILING DATE: 1998-06-25
; PRIOR APPLICATION NUMBER: 60/090695
; PRIOR FILING DATE: 1998-06-25
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; PRIOR FILING DATE: 1998-06-25
; PRIOR APPLICATION NUMBER: 60/090862
; PRIOR FILING DATE: 1998-06-26
; PRIOR APPLICATION NUMBER: 60/090863
; PRIOR FILING DATE: 1998-06-26
; PRIOR APPLICATION NUMBER: 60/091360
; PRIOR FILING DATE: 1998-07-01
; PRIOR APPLICATION NUMBER: 60/091478
; PRIOR FILING DATE: 1998-07-02
; PRIOR APPLICATION NUMBER: 60/091544
; PRIOR FILING DATE: 1998-07-01
; PRIOR APPLICATION NUMBER: 60/091519
; PRIOR FILING DATE: 1998-07-02
; PRIOR APPLICATION NUMBER: 60/091626
; PRIOR FILING DATE: 1998-07-02
; PRIOR APPLICATION NUMBER: 60/091633
; PRIOR FILING DATE: 1998-07-02
; PRIOR APPLICATION NUMBER: 60/091978
; PRIOR FILING DATE: 1998-07-07
; PRIOR APPLICATION NUMBER: 60/091982
; PRIOR FILING DATE: 1998-07-07
; PRIOR APPLICATION NUMBER: 60/092182
; PRIOR FILING DATE: 1998-07-09

Query Match 100.0%; Score 1392; DB 2; Length 266;
Best Local Similarity 100.0%; Pred. No. 1.1e-14;
Matches 266; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 MWFFQQGLSFLPSALVWTSAAFIYSITAVTLHHIDPALPYISDTGTVAPEKCLFGAML 60
Db 1 MWFFQQGLSFLPSALVWTSAAFIYSITAVTLHHIDPALPYISDTGTVAPEKCLFGAML 60

Qy 61 NIAAVLCAIATIVRYKQVHALSPEENVVIKLNKAGLVGILSCLGLSIVANFQKTTLFAA 120
Db 61 NIAAVLCAIATIVRYKQVHALSPEENVVIKLNKAGLVGILSCLGLSIVANFQKTTLFAA 120

Qy 121 HVSGAVLTFGMGSILMFVQTILSYMQPKIHKGQVFWRILLVWCGVSALSMLTCSSVL 180
Db 121 HVSGAVLTFGMGSILMFVQTILSYMQPKIHKGQVFWRILLVWCGVSALSMLTCSSVL 180

Qy 181 HSGNFGTDLDEQKLHWNPEDKGYVLHMITTAEWSMSFSFFGFLTYIRDFOQKISLRVEAN 240
Db 181 HSGNFGTDLDEQKLHWNPEDKGYVLHMITTAEWSMSFSFFGFLTYIRDFOQKISLRVEAN 240

Qy 241 LHGLTLYDTAPCPINNERTLLSRDI 266
Db 241 LHGLTLYDTAPCPINNERTLLSRDI 266

RESULT 5
US-09-663-600A-190
; Sequence 190, Application US/09663600A
; Patent No. 6573068
; GENERAL INFORMATION:
; APPLICANT: Dumas Milne Edwards, Jean-Baptiste
; APPLICANT: Duclert, Aymeric
; APPLICANT: Bougueret, Lydie
; TITLE OF INVENTION: EXTENDED CDNAS FOR SECRETED PROTEINS
; FILE REFERENCE: 31-US3.CIP
; CURRENT APPLICATION NUMBER: US/09/663,600A
; CURRENT FILING DATE: 2000-09-15
; PRIOR APPLICATION NUMBER: 09/191,997
; PRIOR FILING DATE: 1998-11-13
; PRIOR APPLICATION NUMBER: 60/066,677
; PRIOR FILING DATE: 1997-11-13
; PRIOR APPLICATION NUMBER: 60/069,957
; PRIOR FILING DATE: 1997-12-17
; PRIOR APPLICATION NUMBER: 60/074,121

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PRIOR FILING DATE: 1998-02-09
 PRIOR APPLICATION NUMBER: 60/081,563
 PRIOR FILING DATE: 1998-04-13
 PRIOR APPLICATION NUMBER: 60/096,116
 PRIOR FILING DATE: 1998-08-10
 PRIOR APPLICATION NUMBER: 60/099,273
 PRIOR FILING DATE: 1998-09-04
 NUMBER OF SEQ ID NOS: 229
 SOFTWARE: Patent.pm
 SEQ ID NO 190
 LENGTH: 267
 TYPE: PRT
 ORGANISM: Homo sapiens
 FEATURE:
 NAME/KEY: SIGNAL
 LOCATION: -21..-1
 US-09-663-600A-96

Query Match 42.8%; Score 595.5; DB 2; Length 172;
 Best Local Similarity 79.4%; Pred. No. 2.2e-57;
 Matches 123; Conservative 7; Mismatches 22; Indels 3; Gaps 2;

Qy 1 MWWFQQGLSFLPSALVIWTSAAFIFSYITAVTLHHIDPALPYISDTGTVAPEKCLFGAML 60
 Db 1 MWWFQQGLSFLPSALVIWTSAAFIFSYITAVTLHHIDPALPYISDTGTVAPEKCLFGAML 60

Qy 61 NIAAVLCIATIYVRYKQVHALSPEENVTIKLNKAGLVLGILSCLGLSIVANFQKTTLFAA 120
 Db 61 NIAAVLCIATIYVRYKQVHALSPEENVTIKLNKAGLVLGILSCLGLSIVANFQENNPFC 120

Query Match 99.7%; Score 1388; DB 2; Length 267;
 Best Local Similarity 99.6%; Pred. No. 2.9e-144;
 Matches 265; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1 MWWFQQGLSFLPSALVIWTSAAFIFSYITAVTLHHIDPALPYISDTGTVAPEKCLFGAML 60
 Db 1 MWWFQQGLSFLPSALVIWTSAAFIFSYITAVTLHHIDPALPYISDTGTVAPEKCLFGAML 60

RESULT 7
 US-09-724-864-38
 Sequence 38, Application US/09724864
 Patent No. 6380362
 GENERAL INFORMATION:
 APPLICANT: Watson, James D.
 APPLICANT: Murison, James G.
 TITLE OF INVENTION: Polynucleotides, polypeptides expressed
 TITLE OF INVENTION: by the polynucleotides and methods for their use.
 FILE REFERENCE: 11000.1050U1
 CURRENT APPLICATION NUMBER: US/09-11-28
 CURRENT FILING DATE: 2000-11-28
 PRIOR APPLICATION NUMBER: U.S. No. 6380362 60/171, 678
 PRIOR FILING DATE: 1999-12-23
 NUMBER OF SEQ ID NOS: 72
 SOFTWARE: FastSEQ for Windows Version 4.0
 SEQ ID NO 38
 LENGTH: 238
 TYPE: PRT
 ORGANISM: Mouse
 US-09-724-864-38

Query Match 34.4%; Score 479.5; DB 2; Length 238;
 Best Local Similarity 37.3%; Pred. No. 2e-44;
 Matches 93; Conservative 56; Mismatches 79; Indels 21; Gaps 3;

Qy 1 MWWFQQGLSFLPSALVIWTSAAFIFSYITAVTLHHIDPALPYISDTGTVAPEKCLFGAML 60
 Db 1 MLCFLRGMADFVPFLVTWSSAAFIISYYVAVLSGHVNPFPLYISDTGTPPESGIFGEMI 60

Qy 61 NIAAVLCIATIYVRYKQV-----HALSPEENVTLKLNKAGLVLGILSCLGLSIVANFFQ 113
 Db 61 NFS AFLGAATMYTRYKIVEKQNCTCYFSTPVENLV-----SLAIGLVGCIGMGIVANFFQ 114

RESULT 6
 US-09-663-600A-96
 Sequence 96, Application US/09663600A
 Patent No. 6573068
 GENERAL INFORMATION:
 APPLICANT: Dumas Milne Edwards, Jean-Baptiste
 APPLICANT: Ducler, Aymeric
 APPLICANT: Bougueret, Lydie
 TITLE OF INVENTION: EXTENDED CDNAS FOR SECRETED PROTEINS
 FILE REFERENCE: 31.US3.CIP
 CURRENT APPLICATION NUMBER: US/09/663,600A
 CURRENT FILING DATE: 2000-09-15
 PRIOR APPLICATION NUMBER: 09/191,997
 PRIOR FILING DATE: 1998-11-13
 PRIOR APPLICATION NUMBER: 60/066,677
 PRIOR FILING DATE: 1997-11-13
 PRIOR APPLICATION NUMBER: 60/069,957
 PRIOR FILING DATE: 1997-12-17
 PRIOR APPLICATION NUMBER: 60/074,121
 PRIOR FILING DATE: 1998-02-09
 PRIOR APPLICATION NUMBER: 60/081,563
 PRIOR FILING DATE: 1998-04-13
 PRIOR APPLICATION NUMBER: 60/096,116
 PRIOR FILING DATE: 1998-08-10
 PRIOR APPLICATION NUMBER: 60/099,273
 NUMBER OF SEQ ID NOS: 229
 SOFTWARE: Patent.pm
 SEQ ID NO 96
 LENGTH: 172

RESULT 8
 US-09-663-600A-130

Sequence 130, Application US/09663600A
 Patent No. 6573068
 GENERAL INFORMATION:
 APPLICANT: Dumas Milne Edwards, Jean-Baptiste
 APPLICANT: Duciert, Aymeric
 APPLICANT: Bougueret, Lydie
 TITLE OF INVENTION: EXTENDED CDNAS FOR SECRETED PROTEINS
 FILE REFERENCE: 31.US3.CIP
 CURRENT APPLICATION NUMBER: US/09/663,600A
 CURRENT FILING DATE: 2000-09-15
 PRIOR APPLICATION NUMBER: 09/191,997
 PRIOR FILING DATE: 1998-11-13
 PRIOR APPLICATION NUMBER: 60/066,677
 PRIOR FILING DATE: 1997-11-13
 PRIOR APPLICATION NUMBER: 60/069,957
 PRIOR FILING DATE: 1997-12-17
 PRIOR APPLICATION NUMBER: 60/074,121
 PRIOR FILING DATE: 1998-02-09
 PRIOR APPLICATION NUMBER: 60/081,563
 PRIOR FILING DATE: 1998-04-13
 PRIOR APPLICATION NUMBER: 60/096,116
 PRIOR FILING DATE: 1998-08-10
 PRIOR APPLICATION NUMBER: 60/099,273
 PRIOR FILING DATE: 1998-09-04
 NUMBER OF SEQ ID NOS: 229
 SOFTWARE: Patent.pm
 SEQ ID NO 130
 LENGTH: 69
 TYPE: PRT
 ORGANISM: Homo sapiens
 FEATURE:
 NAME/KEY: SIGNAL
 LOCATION: -21..-1
 US-09-663-600A-130

Query Match 25.7%; Score 358; DB 2; Length 69;
 Best Local Similarity 100.0%; Pred. No. 8.1e-32;
 Matches 67; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 MWFFQQGLSFLPSALVIWTSAAFFFSYITAVTLHHIDPALPYISDTGTVAPEKCLFGAML 60
 Db 1 MWFFQQGLSFLPSALVIWTSAAFFFSYITAVTLHHIDPALPYISDTGTVAPEKCLFGAML 60

Qy 61 NIAAVLC 67
 Db 61 NIAAVLC 67

RESULT 9
 US-09-663-600A-224
 Sequence 224, Application US/09663600A
 Patent No. 6573068
 GENERAL INFORMATION:
 APPLICANT: Dumas Milne Edwards, Jean-Baptiste
 APPLICANT: Duciert, Aymeric
 APPLICANT: Bougueret, Lydie
 TITLE OF INVENTION: EXTENDED CDNAS FOR SECRETED PROTEINS
 FILE REFERENCE: 31.US3.CIP
 CURRENT APPLICATION NUMBER: US/09/663,600A
 CURRENT FILING DATE: 2000-09-15
 PRIOR APPLICATION NUMBER: 09/191,997
 PRIOR FILING DATE: 1998-11-13
 PRIOR APPLICATION NUMBER: 60/066,677
 PRIOR FILING DATE: 1997-12-17
 PRIOR APPLICATION NUMBER: 60/069,957
 PRIOR FILING DATE: 1998-08-10
 PRIOR APPLICATION NUMBER: 60/099,273
 PRIOR FILING DATE: 1998-09-04
 NUMBER OF SEQ ID NOS: 229
 SOFTWARE: Patent.pm
 SEQ ID NO 130
 LENGTH: 69
 TYPE: PRT
 ORGANISM: Homo sapiens
 FEATURE:
 NAME/KEY: SIGNAL
 LOCATION: -21..-1

Query Match 25.7%; Score 358; DB 2; Length 69;
 Best Local Similarity 100.0%; Pred. No. 8.1e-32;
 Matches 67; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 MWFFQQGLSFLPSALVIWTSAAFFFSYITAVTLHHIDPALPYISDTGTVAPEKCLFGAML 60
 Db 1 MWFFQQGLSFLPSALVIWTSAAFFFSYITAVTLHHIDPALPYISDTGTVAPEKCLFGAML 60

Qy 61 NIAAVLC 67
 Db 61 NIAAVLC 67

RESULT 10
 US-08-905-223-20
 Sequence 20, Application US/08905223
 Patent No. 6222029
 GENERAL INFORMATION:
 APPLICANT: Edwards, Jean-Baptiste D.
 APPLICANT: Duvelert, Aymeric
 APPLICANT: Lacroix, Bruno
 TITLE OF INVENTION: 5' ESTs FOR SECRETED PROTEINS
 NUMBER OF SEQUENCES: 503
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: Knobbe, Martens, Olson & Bear
 STREET: 501 West Broadway
 CITY: San Diego
 STATE: California
 COUNTRY: USA
 ZIP: 92101-3505
 COMPUTER READABLE FORM:
 MEDIUM TYPE: Floppy Disk
 COMPUTER: IBM PC compatible
 OPERATING SYSTEM: Win95
 SOFTWARE: Word
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/905,223
 FILING DATE:
 CLASSIFICATION: 536
 ATTORNEY/AGENT INFORMATION:
 NAME: Israelien, Ned A.
 REFERENCE/DOCKET NUMBER:
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: (619) 235-8550
 TELEFAX: (619) 235-0176
 INFORMATION FOR SEQ ID NO: 20:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 21 amino acids
 TYPE: AMINO ACID
 TOPOLOGY: LINEAR
 MOLECULE TYPE: PROTEIN
 ORIGINAL SOURCE:
 ORGANISM: Homo Sapiens
 FEATURE:
 NAME/KEY: big_peptide
 LOCATION: 1..21
 IDENTIFICATION METHOD: Von Heijne matrix
 OTHER INFORMATION: score 5.5
 OTHER INFORMATION: seq SFLPSALVIWTS/AF
 US-08-905-223-20

Query Match 8.5%; Score 118; DB 2; Length 21;
 Best Local Similarity 100.0%; Pred. No. 3.8e-06;
 Matches 21; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 MWWFQQGLSFLPSALVIWTS 21
 Db 1 MWWFQQGLSFLPSALVIWTS 21

SEQ ID NO 20 LENGTH: 21 TYPE: PRT ORGANISM: Homo Sapiens FEATURE: NAME/KEY: SIGNAL LOCATION: 1..21 OTHER INFORMATION: Von Heijne matrix OTHER INFORMATION: score 5.5 OTHER INFORMATION: seq SFLPSALVIWTS/AF US-09-663-600A-20

Query Match 8.5%; Score 118; DB 2; Length 21;
 Best Local Similarity 100.0%; Pred. No. 3.8e-06;
 Matches 21; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 MWWFQQGLSFLPSALVIWTS 21
 Db 1 MWWFQQGLSFLPSALVIWTS 21

RESULT 13 US-09-621-976-2
 Sequence 2, Application US/09621976
 Patent No. 6639063
 GENERAL INFORMATION:
 / APPLICANT: Dumas Milne Edwards, J.B.
 / APPLICANT: Jobert, S.
 / APPLICANT: Giordano, J.Y.
 / TITLE OF INVENTION: ESTs and Encoded Human Proteins.
 / FILE REFERENCE: GENSET.054PR2
 / CURRENT APPLICATION NUMBER: US/09/621,976
 / CURRENT FILING DATE: 2000-07-21
 / NUMBER OF SEQ ID NOS: 19335
 / SOFTWARE: Patent.pm
 SEQ ID NO 2 LENGTH: 21

Query Match 8.5%; Score 118; DB 2; Length 21;
 Best Local Similarity 100.0%; Pred. No. 3.8e-06;
 Matches 21; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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 Db 1 MWWFQQGLSFLPSALVIWTS 21

RESULT 12 US-09-663-600A-20
 Sequence 20, Application US/09663600A
 Patent No. 6573068
 GENERAL INFORMATION:
 / APPLICANT: Dumas Milne Edwards, Jean-Baptiste
 / APPLICANT: Duclert, Aymeric
 / APPLICANT: Bougueret, Lydie
 / TITLE OF INVENTION: EXTENDED CDNAS FOR SECRETED PROTEINS
 / FILE REFERENCE: 31.US3.CIP
 / CURRENT APPLICATION NUMBER: US/09/663,600A
 / CURRENT FILING DATE: 2000-09-15
 / PRIOR FILING DATE: 1998-11-13
 / PRIOR APPLICATION NUMBER: 60/066,677
 / PRIOR FILING DATE: 1997-11-13
 / PRIOR APPLICATION NUMBER: 60/069,957
 / PRIOR FILING DATE: 1997-12-17
 / PRIOR APPLICATION NUMBER: 60/074,121
 / PRIOR FILING DATE: 1998-02-09

Query Match 8.5%; Score 118; DB 2; Length 21;
 Best Local Similarity 100.0%; Pred. No. 3.8e-06;
 Matches 21; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 MWWFQQGLSFLPSALVIWTS 21
 Db 1 MWWFQQGLSFLPSALVIWTS 21

RESULT 14 US-09-513-999C-2
 Sequence 2, Application US/09513999C
 Patent No. 6783961
 GENERAL INFORMATION:
 / APPLICANT: Dumas Milne Edwards, J.B.
 / APPLICANT: Duclert, A.
 / APPLICANT: Giordano, J.Y.
 / TITLE OF INVENTION: Expressed Sequence Tags and Encoded Human Proteins.
 / Patent No. 6783961
 / FILE REFERENCE: 59.US2.REG
 / CURRENT APPLICATION NUMBER: US/09/513,999C

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; CURRENT FILING DATE: 2000-02-24
; PRIOR APPLICATION NUMBER: US 60/122,487
; PRIORITY FILING DATE: 1999-02-26
; NUMBER OF SEQ ID NOS: 36681
; SEQ ID NO 2
; LENGTH: 21
; TYPE: PRT
; ORGANISM: Homo Sapiens
; FEATURE:
; NAME/KEY: SIGNAL
; LOCATION: 1..21
; OTHER INFORMATION: Von Heijne matrix
; OTHER INFORMATION: score 5.5
; OTHER INFORMATION: seq SFLPSALVIWTS/AF
US-09-513-999C-2

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Best Local Similarity 100.0%; Pred. No. 3.8e-06;
Matches 21;  Conservative 0;  Mismatches 0;  Indels 0;  Gaps 0;
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Db      1 MWWFQQGLSFLPSALVIWTS/21

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RESULT 15
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; Sequence 2, Application US/0941276
; Patent No. 6822072
; GENERAL INFORMATION:
; APPLICANT: Dumas Milne Edwards, J.B.
; APPLICANT: Duclert A.
; APPLICANT: Giordano, J.Y.
; TITLE OF INVENTION: Expressed Sequence Tags and Encoded Human Proteins.
; FILE REFERENCE: GENSET.025CP1
; CURRENT APPLICATION NUMBER: US/09/471,276
; CURRENT FILING DATE: 1999-12-21
; EARLIER APPLICATION NUMBER: 09/057,719
; EARLIER FILING DATE: 1998-04-09
; EARLIER APPLICATION NUMBER: 09/069,047
; EARLIER FILING DATE: 1998-04-28
; EARLIER APPLICATION NUMBER: PCT/IB99/00712
; EARLIER FILING DATE: 1999-04-09
; NUMBER OF SEQ ID NOS: 1622
; SOFTWARE: Patent.pm
; SEQ ID NO 2
; LENGTH: 21
; TYPE: PRT
; ORGANISM: Homo Sapiens
; FEATURE:
; NAME/KEY: SIGNAL
; LOCATION: 1..21
; OTHER INFORMATION: Von Heijne matrix
; OTHER INFORMATION: score 5.5
; OTHER INFORMATION: seq SFLPSALVIWTS/AF
US-09-471-276-2

Query Match          8.5%;  Score 118;  DB 2;  Length 21;
Best Local Similarity 100.0%; Pred. No. 3.8e-06;
Matches 21;  Conservative 0;  Mismatches 0;  Indels 0;  Gaps 0;
Qy      1 MWWFQQGLSFLPSALVIWTS/21
Db      1 MWWFQQGLSFLPSALVIWTS/21

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GenCore version 5.1.7
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OM protein - protein search, using sw model

Run on: February 7, 2006, 16:28:21 ; Search time 43 Seconds
 (without alignments)
 595.201 Million cell updates/sec

Title: US-10-006-867-2
 Perfect score: 1392
 Sequence: 1 MWWFQQGLSFLPSALVIWTS.....YDTAPCPINNERTRLLSRDI 266

Scoring table: BL0SUM62
 Gapop 10.0 , Gapext 0.5

Searched: 283416 seqs, 96216763 residues

Total number of hits satisfying chosen parameters: 283416

Minimum DB seq length: 0
 Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%
 Maximum Match 100%
 Listing first 1500 summaries

Database : PIR_80:*

- 1: pir1:*
- 2: pir2:*
- 3: pir3:*
- 4: pir4:*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

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1	361.5	26.0	246	T13747	hypothetical prote
2	288	20.7	271	T19654	hypothetical prote
3	120	8.6	547	C88456	protein W03A5.2 [i]
4	103	7.4	332	B69312	nitrate reductase
5	98.5	7.1	1120	AI0561	integral membrane
6	97	7.0	604	E72523	carbon starvation
7	96	6.9	495	S43882	NADH2 dehydrogenas
8	94	6.8	495	S16447	NADH2 dehydrogenas
9	93.5	6.7	379	D96506	hypothetical prote
10	93.5	6.7	429	F71651	putrescine-ornithi
11	93	6.7	1120	F90693	mechanosensitive C
12	93	6.7	1120	B85544	mechanosensitive C
13	93	6.7	1120	H64776	probable membrane
14	92.5	6.6	473	AE0801	probable amino aci
15	91.5	6.6	373	T24487	hypothetical prote
16	91.5	6.6	712	T02479	potassium transpor
17	90.5	6.5	614	E86194	hypothetical prote
18	90	6.5	400	C82503	hypothetical prote
19	90	6.5	492	S59107	NADH2 dehydrogenas
20	90	6.5	528	S19366	hypothetical prote
21	89.5	6.4	440	B64090	dicarboxylate tran
22	89.5	6.4	443	AE1706	hypothetical prote
23	89.5	6.4	495	G71019	hypothetical prote
24	89.5	6.4	599	T24333	hypothetical prote
25	89	6.4	428	AI0034	probable transmemb
26	89	6.4	757	T42693	hypothetical prote
27	88.5	6.4	430	E75217	transporter PAB217
28	88.5	6.4	844	T23656	hypothetical prote
29	88	6.3	1165	A46180	adenylyl cyclase t

30	87.5	6.3	233	E70114	hemolysin III (ypI)
31	87.5	6.3	429	D82181	GGDEF family prote
32	87.5	6.3	482	B69803	metabolite transpo
33	87.5	6.3	540	T24675	hypothetical prote
34	87	6.2	396	B91013	bicyclomycin resin
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36	87	6.2	435	C95975	probable polysacch
37	87	6.2	613	C83496	glutathione-regula
38	86.5	6.2	400	C69757	transporter homolo
39	86.5	6.2	583	AH1151	glycerophosphoryl
40	86.5	6.2	770	G72589	hypothetical prote
41	86	6.2	373	D89865	hypothetical prote
42	86	6.2	389	G75133	hypothetical prote
43	86	6.2	396	E64987	bicyclomycin resin
44	86	6.1	703	E86146	F22L4.12 protein -
45	85.5	6.1	295	E81179	spermidine/putresc
46	85.5	6.1	296	AB0210	probable ABC sugar
47	85.5	6.1	498	S78184	NADH2 dehydrogenas
48	85	6.1	338	D70584	phosphate transpor
49	85	6.1	443	B86849	polysaccharide bios
50	85	6.1	1180	A47202	adenylate cyclase
51	84.5	6.1	457	T46332	hypothetical prote
52	84.5	6.1	463	AH0189	Amino acid permeas
53	84.5	6.1	479	D72354	lipopolysaccharide
54	84.5	6.1	491	T15605	hypothetical prote
55	84.5	6.1	638	T11801	NADH2 dehydrogenas
56	84.5	6.1	765	T22800	hypothetical prote
57	84	6.0	318	E95218	iron-compound ABC
58	84	6.0	460	A71028	probable permease
59	84	6.0	575	B83586	hypothetical prote
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61	83.5	6.0	261	D64166	hypothetical prote
62	83.5	6.0	295	A81927	probable polyamine
63	83.5	6.0	521	T41621	hypothetical prote
64	83.5	6.0	638	B34285	NADH2 dehydrogenas
65	83	6.0	305	AD1998	hypothetical prote
66	83	6.0	318	C98082	hypothetical prote
67	83	6.0	427	F97790	putrescine-ornithi
68	83	6.0	460	D75106	hypothetical prote
69	83	6.0	496	B83503	probable amino aci
70	83	6.0	637	S01509	NADH2 dehydrogenas
71	82.5	5.9	391	S48967	ethanolaminephosph
72	82.5	5.9	418	E83175	probable aromatic
73	82.5	5.9	452	A71877	proline/betaine tr
74	82.5	5.9	494	T14246	NADH2 dehydrogenas
75	82.5	5.9	596	S46001	probable amino aci
76	82	5.9	317	D84098	hypothetical prote
77	82	5.9	327	A82241	probable ABC trans
78	82	5.9	356	D86408	purine permease [i
79	82	5.9	446	A38244	citrate transport
80	82	5.9	461	H64636	proline/betaine tr
81	82	5.9	548	B87423	cytochrome-c oxida
82	82	5.9	557	T41588	probable amino-aci
83	82	5.9	573	T23589	hypothetical prote
84	82	5.9	693	T19598	hypothetical prote
85	82	5.9	1139	A10379	probable potassium
86	81.5	5.9	205	D95200	conserved hypothet
87	81.5	5.9	205	C98067	hypothetical prote
88	81.5	5.9	292	AE1539	sugar ABC transpor
89	81.5	5.9	307	H97018	bacitracin resista
90	81.5	5.9	351	C86408	F3H9.12 protein -
91	81.5	5.9	438	C83017	probable glycerol-
92	81.5	5.9	485	T24677	probable metal tra
93	81.5	5.9	486	S51503	NADH2 dehydrogenas
94	81.5	5.9	734	T13785	NADH2 dehydrogenas
95	81	5.9	293	C95892	probable glycerol-
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98	81	5.8	479	C64878	probable amino aci
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106	80.5	5.8	473	2	AC0043	5.6	77.5
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108	80.5	5.8	528	2	QBYPR	5.6	499
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111	80.5	5.8	728	2	T13794	182	D96741
112	80	5.7	80	2		183	E71695
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179	77.5	5.6	sugar transporter	2			
180	77.5	5.6	L-lactate permease	2			
181	77.5	5.6	arginine transport	2			
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183	77.5	5.6	NADH2 dehydrogenase	2			
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185	77.5	5.6	probable hexose transporter	2			
186	77.5	5.6	cytochrome-c oxidase	2			
187	77.5	5.6	hypothetical protein - ABC transporter	2			
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250	76	5.5	958	2	AC0204		439	2	AB0389
251	76	5.5	966	2	H97717		447	2	T19112
252	76	5.5	1052	2	T50127		469	1	BDEC
253	76	5.5	1074	2	T45094		469	2	C86107
254	76	5.5	1166	2	A49201		476	2	F91266
255	76	5.5	210	2	T01623		476	2	AG0502
256	75.5	5.4	237	2	A99737		544	2	T32895
257	75.5	5.4	237	2	B85587		544	2	T32727
258	75.5	5.4	237	2	D71939		544	2	T12215
259	75.5	5.4	240	2	B47188		889	2	AD2215
260	75.5	5.4	252	2	QOSABT		953	2	S19427
261	75.5	5.4	295	1	E83049		277	2	E72030
262	75.5	5.4	296	2	D69538		335	4	CT560
263	75.5	5.4	297	2	AE0400		336	4	hypothetical prote
264	75.5	5.4	322	2	AI2880		337	4	probable integral
265	75.5	5.4	322	2	A97657		338	4	hypothetical prote
266	75.5	5.4	338	2	C83785		339	4	hypothetical prote
267	75.5	5.4	397	2	A42476		340	4	hypothetical prote
268	75.5	5.4	432	2	AD0766		341	4	hypothetical prote
269	75.5	5.4	432	2	B71027		342	4	MHC class II histo
270	75.5	5.4	441	2	E85826		343	4	hypothetical prote
271	75.5	5.4	454	2	D64966		344	4	probable MFS trans
272	75.5	5.4	454	2	H90980		345	4	ammonium transport
273	75.5	5.4	454	2	AG0763		346	4	conserved hypothet
274	75.5	5.4	454	2	D95287		347	4	probable membrane
275	75.5	5.4	459	2	S42238		348	4	ABC transporter, m
276	75.5	5.4	476	2	S23576		349	4	ferrichrome ABC tr
277	75.5	5.4	492	2	AC0768		350	4	arsenite transport
278	75.5	5.4	513	2	I39534		351	4	hypothetical prote
279	75.5	5.4	532	2	T12223		352	4	MHC class II histo
280	75.5	5.4	567	2	B81408		353	4	hypothetical prote
281	75.5	5.4	676	1	S54750		354	4	probable O-antigen
282	75.5	5.4	735	2	F847226		355	4	probable nfd prot
283	75.5	5.4	740	2	AH3093		356	4	probable amino aci
284	75.5	5.4	832	2	A40205		357	4	probable amino aci
285	75.5	5.4	914	2	I40529		358	4	probable amino aci
286	75.5	5.4	932	2	T25941		359	4	probable amino aci
287	75	5.4	262	2	B83827		360	4	probable amino aci
288	75	5.4	289	2	T12037		361	4	tetracyclin resist
289	75	5.4	291	2	T04139		362	4	probable thiol-dis
290	75	5.4	298	2	S75972		363	4	melibiose transpor
291	75	5.4	398	2	B71193		364	4	cytochrome c-type
292	75	5.4	322	2	B98193		365	4	probable transmemb
293	75	5.4	395	2	S73531		366	4	probable Na+/H+ an
294	75	5.4	398	2	A82294		367	3	NADH2 dehydrogenas
295	75	5.4	429	1	B41902		368	3	Na+/H+-exchanging
296	75	5.4	432	2	H71092		369	3	penicillin-binding
297	75	5.4	451	2	E90171		370	3	probable aquaporin
298	75	5.4	461	2	AF1179		371	3	probable thiol-dis
299	75	5.4	494	2	D45335		372	3	cytchrome c oxidase
300	75	5.4	507	2	AI1739		373	3	probable membrane
301	75	5.4	559	2	T33168		374	3	hypothetical prote
302	75	5.4	599	2	T48383		375	3	inorganic phosphat
303	75	5.4	625	2	A96209		376	3	hexose phosphate t
304	75	5.4	643	2	E69373		377	3	probable carbon st
305	75	5.4	917	2	I49699		378	3	arsenical pump mem
306	75	5.4	1056	2	G84865		379	3	hypothetical prote
307	75	5.4	1294	2	S77690		380	3	hypothetical prote
308	74.5	5.4	174	2	F90494		381	3	probable membrane
309	74.5	5.4	288	2	T09794		382	3	conserved hypothet
310	74.5	5.4	293	2	AH3077		383	3	major intrinsic pr
311	74.5	5.4	293	2	B33465		384	3	motC protein [imp
312	74.5	5.4	305	2	F70184		385	3	hypothetical prote
313	74.5	5.4	311	2	T31697		386	3	lic-1 protein, B - A
314	74.5	5.4	323	2	C47691		387	3	hypothetical prote
315	74.5	5.4	324	1	F82558		388	3	phospho-N-acetylmu
316	74.5	5.4	325	2	B86614		389	3	lipopolysaccharide
317	74.5	5.4	366	2	C72009		390	3	CT838 hypothetical
318	74.5	5.4	367	2	T13813		391	3	conserved hypothet
319	74.5	5.4	399	2	T27853		392	3	NADH2 dehydrogenas
320	74.5	5.4	409	1	F69814		393	3	hypothetical prote
321	74.5	5.4	409	1			394	3	fosmidmycin resist

395	73.5	674	2	E82954	conserved hypothet	468	72.5	T13085	
396	73.5	699	2	T13730	NADH2 dehydrogenas	469	72.5	741	
397	73.5	679	2	H90371	proteinase import	743	2	741	
398	73.5	875	2	B69783	transporter homolo	744	2	743	
399	73.5	5.3	889	2	T20123	hypothetical prote	745	2	743
400	73.5	5.3	1099	2	A55405	adenylate cyclase	746	2	744
401	73.5	5.3	1128	2	T04922	hypothetical prote	747	2	744
402	73.5	5.3	1343	2	AF0611	cell division prot	748	2	744
403	73.5	5.3	2818	2	B55282	neurofibromatosis-	749	2	745
404	73.5	5.3	2820	2	JC5196	-neurofibromin I -	750	2	745
405	73.5	5.3	2825	2	I54352	hypothetical prote	751	2	745
406	73	5.2	140	2	C83199	ABC transported MD	752	2	745
407	73	5.2	193	2	B91170	hypothetical prote	753	2	745
408	73	5.2	193	2	B86016	probable permease	754	2	745
409	73	5.2	261	2	AC0251	lincb protein [imp	755	2	745
410	73	5.2	262	2	F97151	probable 4-hydroxy	756	2	745
411	73	5.2	296	2	A98015	hypothetical prote	757	2	745
412	73	5.2	282	2	H71696	hypothetical prote	758	2	745
413	73	5.2	283	2	D83009	probable permease	759	2	745
414	73	5.2	292	2	C95147	hypothetical prote	760	2	745
415	73	5.2	294	2	D81434	high-affinity zinc	761	2	745
416	73	5.2	296	2	F97152	ABC transporter	762	2	745
417	73	5.2	301	2	AH2064	hypothetical prote	763	2	745
422	73	5.2	311	2	T33436	probable permease	764	2	745
423	73	5.2	364	2	D95959	hypothetical prote	765	2	745
424	73	5.2	384	2	S37608	probable sugar tra	766	2	745
425	73	5.2	399	2	AE0396	hypothetical prote	767	2	745
426	73	5.2	401	2	T49929	probable permease	768	2	745
427	73	5.2	436	2	S77639	exopolysaccharide	769	2	745
428	73	5.2	437	2	D86633	conserved hypothet	770	2	745
429	73	5.2	453	2	AD1556	NADH2 dehydrogenas	771	2	745
430	73	5.2	456	2	H97735	probable sugar tra	772	2	745
431	73	5.2	470	2	B86118	hypothetical prote	773	2	745
432	73	5.2	470	2	B91277	transport of D-alan	774	2	745
433	73	5.2	470	2	S56433	D-serine/D-alanine	775	2	745
434	73	5.2	495	1	S25942	D-serine/D-alanine	776	2	745
435	73	5.2	507	2	AB1370	NADH2 dehydrogenas	777	2	745
436	73	5.2	574	2	T05964	amino acid antipor	778	2	745
437	73	5.2	633	2	T19189	probable low-affin	779	2	745
438	73	5.2	639	2	G88839	hypothetical prote	780	2	745
439	73	5.2	700	2	T13668	probable permeas	781	2	745
440	72.5	5.2	732	2	T14233	probable permeas	782	2	745
441	72.5	5.2	1564	2	T27121	probable GTbase-ac	783	2	745
442	72.5	5.2	3079	1	RGBY12	genome polyprotein	784	2	745
443	72.5	5.2	3898	1	GNWVHB	NADH2 dehydrogenas	785	2	745
444	72.5	5.2	1118	2	G64394	hypothetical prote	786	2	745
445	72.5	5.2	235	2	F95230	membrane protein [787	2	745
446	72.5	5.2	235	2	A99095	conserved hypothet	788	2	745
447	72.5	5.2	271	2	T11704	probable membrane	789	2	745
448	72.5	5.2	271	2	AH0680	NADH2 dehydrogenas	790	2	745
449	72.5	5.2	284	2	B99213	probable dimethyl	791	2	745
450	72.5	5.2	286	2	T13815	cytochrome C Oxida	792	2	745
451	72.5	5.2	297	2	F82039	ribonuclease BN VC	793	2	745
452	72.5	5.2	308	2	AF0461	probable membrane	794	2	745
453	72.5	5.2	330	2	D95902	probable sugar ABC	795	2	745
454	72.5	5.2	347	2	AD2201	hypothetical prote	796	2	745
455	72.5	5.2	368	2	B90623	NADH2 dehydrogenas	797	2	745
456	72.5	5.2	375	2	B40205	Na+/H+-exchanging	798	2	745
457	72.5	5.2	421	2	T22969	hypothetical prote	799	2	745
458	72.5	5.2	434	2	D65132	lysine decarboxyla	800	2	745
459	72.5	5.2	458	2	T13815	Na+/H+ antiporter	801	2	745
460	72.5	5.2	461	2	G85059	hypothetical prote	802	2	745
461	72.5	5.2	461	2	S75711	ABC-type transport	803	2	745
462	72.5	5.2	615	2	S77084	ABC transporter (p	804	2	745
463	72.5	5.2	646	2	B70001	NADH2 dehydrogenas	805	2	745
464	72.5	5.2	682	2	T12715	NADH2 dehydrogenas	806	2	745
465	72.5	5.2	684	2	T13491	NADH2 dehydrogenas	807	2	745
466	72.5	5.2	704	2	T13665	NADH2 dehydrogenas	808	2	745
467	72.5	5.2	736	2	T12716	NADH2 dehydrogenas	809	2	745

541	71.5	5.1	295	2	AB0462	614	71	5.1	468	2	D83625
542	71.5	5.1	303	2	T32277	615	71	5.1	469	2	E86075
543	71.5	5.1	308	2	H70767	616	71	5.1	478	2	A97079
544	71.5	5.1	323	2	G84003	617	71	5.1	492	2	D75188
545	71.5	5.1	324	2	F81018	618	71	5.1	498	2	H81796
546	71.5	5.1	337	2	F82214	619	71	5.1	502	1	ACHUA7
547	71.5	5.1	341	2	F82712	620	71	5.1	502	2	G02259
548	71.5	5.1	348	2	A82322	621	71	5.1	502	2	A57175
549	71.5	5.1	349	2	T31856	622	71	5.1	502	2	T01378
550	71.5	5.1	373	2	A98094	623	71	5.1	509	2	A82840
551	71.5	5.1	373	2	E85939	624	71	5.1	541	2	D82302
552	71.5	5.1	373	2	D71142	625	71	5.1	555	2	T24671
553	71.5	5.1	382	2	H85014	626	71	5.1	569	2	T00477
554	71.5	5.1	391	2	A55119	627	71	5.1	579	2	AB1414
555	71.5	5.1	406	2	C86904	628	71	5.1	593	2	AI0559
556	71.5	5.1	418	2	H97763	629	71	5.1	594	2	A49804
557	71.5	5.1	432	2	D95369	630	71	5.1	612	2	S74936
558	71.5	5.1	445	2	T20190	631	71	5.1	684	2	T12151
559	71.5	5.1	470	2	A69751	632	71	5.1	685	2	T12138
560	71.5	5.1	470	2	C70554	633	71	5.1	686	2	T12128
561	71.5	5.1	477	2	F86670	634	71	5.1	688	2	T13237
562	71.5	5.1	497	2	G81598	635	71	5.1	688	2	T13249
563	71.5	5.1	506	2	F88954	636	71	5.1	698	2	T12560
564	71.5	5.1	512	2	S75887	637	71	5.1	699	2	T12648
565	71.5	5.1	519	2	E86555	638	71	5.1	704	2	T13729
566	71.5	5.1	519	2	H72067	639	71	5.1	737	2	T13067
567	71.5	5.1	532	2	S59087	640	71	5.1	918	2	A36337
568	71.5	5.1	532	2	S66087	641	71	5.1	1506	2	T51900
569	71.5	5.1	533	2	H69326	642	70.5	5.1	133	2	AI3582
570	71.5	5.1	534	2	C87023	643	70.5	5.1	167	2	T20548
571	71.5	5.1	539	2	S77595	644	70.5	5.1	175	2	T39999
572	71.5	5.1	554	2	H89871	645	70.5	5.1	210	2	F64609
573	71.5	5.1	663	2	AG2696	646	70.5	5.1	214	2	S76538
574	71.5	5.1	663	2	G97478	647	70.5	5.1	237	2	C64815
575	71.5	5.1	665	2	B96668	648	70.5	5.1	253	2	F75067
576	71.5	5.1	672	2	AF3084	649	70.5	5.1	263	2	T29414
577	71.5	5.1	672	2	C98202	650	70.5	5.1	263	2	T04051
578	71.5	5.1	696	2	B87265	651	70.5	5.1	267	2	H72590
579	71.5	5.1	698	2	T12590	652	70.5	5.1	285	2	T12435
580	71.5	5.1	718	1	B64040	653	70.5	5.1	285	2	D87209
581	71.5	5.1	730	2	T12224	654	70.5	5.1	286	2	T02451
582	71.5	5.1	741	2	T12642	655	70.5	5.1	288	2	S41194
583	71.5	5.1	741	2	T12701	656	70.5	5.1	290	2	A69779
584	71.5	5.1	746	2	T13678	657	70.5	5.1	297	2	G69357
585	71.5	5.1	756	2	T04187	658	70.5	5.1	312	2	AB0306
586	71.5	5.1	765	2	F97186	659	70.5	5.1	315	1	C69763
587	71.5	5.1	770	2	T23999	660	70.5	5.1	315	2	C81962
588	71.5	5.1	854	2	D82324	661	70.5	5.1	318	2	E71054
589	71.5	5.1	1067	2	AB0260	662	70.5	5.1	327	2	D75196
590	71.5	5.1	1679	2	T50091	663	70.5	5.1	346	2	AB0187
591	71	5.1	200	1	F45456	664	70.5	5.1	349	2	T33948
592	71	5.1	228	2	AE2541	665	70.5	5.1	358	2	T22823
593	71	5.1	229	2	A64137	666	70.5	5.1	386	2	E69765
594	71	5.1	243	2	B86740	667	70.5	5.1	387	2	AE1062
595	71	5.1	260	2	T30669	668	70.5	5.1	394	2	C81333
596	71	5.1	260	2	C82116	669	70.5	5.1	408	2	B42290
597	71	5.1	261	2	H69217	670	70.5	5.1	419	2	B90033
598	71	5.1	272	2	T11689	671	70.5	5.1	430	2	A95935
599	71	5.1	333	2	T41669	672	70.5	5.1	434	2	T15799
600	71	5.1	364	2	H83787	673	70.5	5.1	443	2	D71058
601	71	5.1	396	1	E64143	674	70.5	5.1	446	2	B99284
602	71	5.1	316	2	AB2931	675	70.5	5.1	457	2	A83677
603	71	5.1	333	2	T41669	676	70.5	5.1	458	2	B90615
604	71	5.1	397	2	B98085	677	70.5	5.1	474	2	T38737
605	71	5.1	448	2	T30982	678	70.5	5.1	508	2	D81325
606	71	5.1	397	2	C95221	679	70.5	5.1	533	2	S51171
607	71	5.1	397	2	T0098	680	70.5	5.1	585	2	C82955
608	71	5.1	397	2	B98085	681	70.5	5.1	593	2	JT0974
609	71	5.1	448	2	T30982	682	70.5	5.1	593	2	F84223
610	71	5.1	458	2	AF0631	683	70.5	5.1	593	2	611
611	71	5.1	461	2	S60253	684	70.5	5.1	593	2	612
612	71	5.1	466	2	E90046	685	70.5	5.1	593	2	613

687	70.5	5.1	AC1913	2	674	2	T12158	2	683	2	T12213	2	704	2	T13581	2	718	2	S48726	2
688	70.5	5.1			691	70.5	5.1		733	2			737	2	T13504	2	738	2	C95936	2
689	70.5	5.1			692	70.5	5.1		741	2			741	2	T13233	2	741	2	NADH2 dehydrogenas	2
690	70.5	5.1			693	70.5	5.1		741	2			741	2	T13569	2	740	1	DENTNS	1
691	70.5	5.1			694	70.5	5.1		741	2			741	2	T12610	2	741	2	NADH2 dehydrogenas	2
696	70.5	5.1			695	70.5	5.1		741	2			741	2	T12702	2	741	2	NADH2 dehydrogenas	2
697	70.5	5.1			702	70.5	5.1		741	2			741	2	T13233	2	741	2	conserved hypothet	2
698	70.5	5.1			703	70.5	5.1		741	2			741	2	T13569	2	740	1	NADH2 dehydrogenas	2
699	70.5	5.1			700	70.5	5.1		921	2			921	2	T19694	2	921	2	hypothetical prote	2
701	70.5	5.1			701	70.5	5.1		1134	2			1134	2	A41350	2	1134	2	adenylate cyclase	2
702	70.5	5.1			702	70.5	5.1		1681	2			1681	2	A55138	2	1681	2	sodium channel mNa	2
706	70	5.0			703	70	5.0		1781	1			1781	1	A34374	2	1781	1	DNA-directed RNA p	2
707	70	5.0			704	70	5.0		2143	2			2143	2	G96595	2	2143	2	hypothetical prote	2
708	70	5.0			709	70	5.0		98	2			98	2	T17099	2	98	2	NADH2 dehydrogenas	2
705	70	5.0			705	70	5.0		160	2			160	2	F72322	2	160	2	hypothetical prote	2
710	70	5.0			711	70	5.0		169	2			169	2	AB2739	2	169	2	acetyltransferase	2
706	70	5.0			707	70	5.0		209	2			209	2	H97519	2	209	2	hypothetical prote	2
708	70	5.0			709	70	5.0		240	1			240	1	QQBEG3	1	240	1	HWLFA protein - hu	1
710	70	5.0			711	70	5.0		245	2			245	2	A90527	2	245	2	hypothetical prote	2
715	70	5.0			716	70	5.0		250	2			250	2	C91020	2	250	2	hypothetical prote	2
712	70	5.0			713	70	5.0		251	2			251	2	AH0575	2	251	2	hypothetical prote	2
714	70	5.0			714	70	5.0		282	2			282	2	A99205	2	282	2	hypothetical prote	2
715	70	5.0			715	70	5.0		287	2			287	2	T12440	2	287	2	mIPC protein - com	2
716	70	5.0			716	70	5.0		320	2			320	2	T20176	2	320	2	hypothetical prote	2
717	70	5.0			717	70	5.0		325	2			325	2	C98135	2	325	2	hypothetical prote	2
718	70	5.0			718	70	5.0		325	2			325	2	AH3152	2	325	2	hypothetical prote	2
719	70	5.0			719	70	5.0		344	2			344	2	AE3228	2	344	2	hypothetical prote	2
720	70	5.0			720	70	5.0		344	2			344	2	S51948	2	344	2	agrocinopine synth	2
721	70	5.0			721	70	5.0		345	2			345	2	H95381	2	345	2	hypothetical prote	2
722	70	5.0			722	70	5.0		397	2			397	2	AF2016	2	397	2	probable iron upta	2
723	70	5.0			723	70	5.0		413	2			413	2	H81659	2	413	2	hypothetical prote	2
724	70	5.0			724	70	5.0		427	2			427	2	S74444	2	427	2	hypothetical prote	2
725	70	5.0			725	70	5.0		442	2			442	2	E85864	2	442	2	probable transport	2
726	70	5.0			726	70	5.0		443	2			443	2	H85485	2	443	2	probable transport	2
727	70	5.0			727	70	5.0		443	2			443	2	H90634	2	443	2	probable permease	2
728	70	5.0			728	70	5.0		456	2			456	2	F97810	2	456	2	magnesium transpor	2
729	70	5.0			729	70	5.0		458	2			458	2	A37869	2	458	2	alpha-2B-adrenerg	2
730	70	5.0			730	70	5.0		459	2			459	2	T11110	2	459	2	NADH2 dehydrogenas	2
731	70	5.0			731	70	5.0		459	2			459	2	S28025	2	459	2	light harvesting c	2
732	70	5.0			732	70	5.0		467	2			467	2	F91228	2	467	2	probable permease	2
733	70	5.0			733	70	5.0		503	2			503	2	AB2734	2	503	2	NADH dehydrogenas	2
734	70	5.0			734	70	5.0		503	2			503	2	D97515	2	503	2	probable transport	2
735	70	5.0			735	70	5.0		519	2			519	2	F84222	2	519	2	ABC transporter (p	2
736	70	5.0			736	70	5.0		522	2			522	2	B83987	2	522	2	spoVB related memb	2
737	70	5.0			737	70	5.0		539	2			539	2	E97025	2	539	2	probable membrane	2
738	70	5.0			738	70	5.0		539	2			539	2	S67049	2	539	2	hypothetical prote	2
739	70	5.0			739	70	5.0		576	2			576	2	B71420	2	576	2	probable oxidoreduc	2
740	70	5.0			740	70	5.0		600	2			600	2	T32343	2	600	2	NADH2 dehydrogenas	2
741	70	5.0			741	70	5.0		614	2			614	2	B84949	2	614	2	cation-transportin	2
742	70	5.0			742	70	5.0		658	2			658	2	B86599	2	658	2	NADH2 dehydrogenas	2
743	70	5.0			743	70	5.0		658	2			658	2	D7					

833	69.5	5.0	741	2	T13372		906	69	5.0	670	1	DNOBUS	NADH2 dehydrogenas	907	69	5.0	677	2	T11231
834	69.5	5.0	744	2	T13682		907	69	5.0	677	2		NADH2 dehydrogenas	908	69	5.0	684	2	T13695
835	69.5	5.0	747	2	E91049		908	69	5.0	684	2		NADH2 dehydrogenas	909	69	5.0	691	2	T12293
836	69.5	5.0	747	2	A85894		909	69	5.0	691	2		NADH2 dehydrogenas	910	69	5.0	692	2	H71494
837	69.5	5.0	809	1	SYBYQT		910	69	5.0	692	2		probable thiol-disulfide regulon protein R06C1.2 [i]	911	69	5.0	702	2	T13505
838	69.5	5.0	970	2	AI3605		911	69	5.0	702	2		NADH2 dehydrogenas	912	69	5.0	724	2	B83342
839	69.5	5.0	1302	2	B41249		912	69	5.0	724	2		hypothetical prote	913	69	5.0	737	2	T12193
840	69.5	5.0	1645	2	T31339		913	69	5.0	737	2		NADH2 dehydrogenas	914	69	5.0	777	2	AF2410
841	69.5	5.0	1827	2	A35694		914	69	5.0	777	2		serine/threonine kinase	915	69	5.0	903	2	AI0015
842	69.5	5.0	1828	2	T41455		915	69	5.0	903	2		hypothetical prote	916	69	5.0	904	2	A84212
843	69	5.0	139	2	T31033		916	69	5.0	904	2		hypothetical prote	917	69	5.0	975	2	T22788
844	69	5.0	171	2	AF2434		917	69	5.0	975	2		hypothetical prote	918	68.5	4.9	179	2	AD2573
845	69	5.0	233	2	S77443		918	68.5	4.9	179	2		hypothetical prote	919	68.5	4.9	212	2	AE1473
846	69	5.0	233	2	AH1068		919	68.5	4.9	212	2		hypothetical prote	920	68.5	4.9	278	2	T11550
847	69	5.0	236	2	S42069		920	68.5	4.9	278	2		probable membrane	921	68.5	4.9	289	2	D87933
848	69	5.0	254	2	C84315		921	68.5	4.9	289	2		conserved hypothetical prote	922	68.5	4.9	295	2	T01528
849	69	5.0	260	2	AG0434		922	68.5	4.9	295	2		probable oligopept	923	68.5	4.9	296	2	E69025
850	69	5.0	281	2	D64426		923	68.5	4.9	296	2		NADH2 dehydrogenas	924	68.5	4.9	303	2	AG1396
851	69	5.0	288	2	H72092		924	68.5	4.9	303	2		transmembrane pore	925	68.5	4.9	305	2	S66005
852	69	5.0	288	2	G86529		925	68.5	4.9	305	2		cation transport protein	926	68.5	4.9	313	2	C71545
853	69	5.0	290	2	T09260		926	68.5	4.9	313	2		probable plasma membrane	927	68.5	4.9	333	2	S552960
854	69	5.0	292	2	D81575		927	68.5	4.9	333	2		hypothetical prote	928	68.5	4.9	336	2	I64096
855	69	5.0	296	1	BVECPT		928	68.5	4.9	336	2		probable membrane	929	68.5	4.9	346	2	B98135
856	69	5.0	296	2	F91211		929	68.5	4.9	346	2		hypothetical prote	930	68.5	4.9	346	2	AI3152
857	69	5.0	296	2	F86057		930	68.5	4.9	346	2		hypothetical prote	931	68.5	4.9	347	2	G96741
858	69	5.0	296	2	T06960		931	68.5	4.9	347	2		unknown protein F1	932	68.5	4.9	352	2	T23962
859	69	5.0	305	2	F70030		932	68.5	4.9	352	2		hypothetical prote	933	68.5	4.9	365	2	C97088
860	69	5.0	308	2	C86561		933	68.5	4.9	365	2		probable membrane	934	68.5	4.9	367	2	T14228
861	69	5.0	308	2	H72062		934	68.5	4.9	367	2		NADH2 dehydrogenas	935	68.5	4.9	372	2	AB0276
862	69	5.0	313	2	H71341		935	68.5	4.9	372	2		probable membrane	936	68.5	4.9	383	2	C83436
863	69	5.0	347	2	T29415		937	68.5	4.9	401	2		probable transport	938	68.5	4.9	407	2	A69188
864	69	5.0	364	2	D96973		938	68.5	4.9	407	2		ammonium transport	939	68.5	4.9	454	2	AE1244
865	69	5.0	369	2	F69478		939	68.5	4.9	454	2		acetyl-CoA carboxy	940	68.5	4.9	454	2	AI1606
866	69	5.0	387	2	E836779		940	68.5	4.9	454	2		D-xylose-proton symporter	941	68.5	4.9	455	2	C83452
867	69	5.0	389	2	T51355		941	68.5	4.9	455	2		probable MFS uptake P	942	68.5	4.9	459	2	B95009
868	69	5.0	391	2	AB1285		942	68.5	4.9	459	2		hypothetical prote	943	68.5	4.9	459	2	F97880
869	69	5.0	396	2	F83130		943	68.5	4.9	459	2		probable integral	944	68.5	4.9	462	2	H81952
870	69	5.0	397	2	E81223		944	68.5	4.9	462	2		hypothetical prote	945	68.5	4.9	468	2	AF2163
871	69	5.0	397	2	B81994		945	68.5	4.9	468	2		mRNA maturase bil	946	68.5	4.9	475	2	E89102
872	69	5.0	411	2	F97088		946	68.5	4.9	475	2		DNA Gyrase, subunit	947	68.5	4.9	487	2	T41034
873	69	5.0	416	2	C81324		947	68.5	4.9	487	2		probable WD-domain	948	68.5	4.9	488	1	QXASBI
874	69	5.0	429	2	AI0792		948	68.5	4.9	488	2		probable transporter	949	68.5	4.9	489	2	T41501
875	69	5.0	431	2	A84380		949	68.5	4.9	489	2		probable transporter	950	68.5	4.9	509	2	C83217
876	69	5.0	432	2	C85087		950	68.5	4.9	509	2		probable transporter	951	68.5	4.9	537	2	B86440
877	69	5.0	443	2	E64725		951	68.5	4.9	537	2		probable transporter	952	68.5	4.9	537	2	T11277
878	69	5.0	449	2	AE1707		952	68.5	4.9	537	2		probable transporter	953	68.5	4.9	546	2	T12129
879	69	5.0	451	2	E81781		953	68.5	4.9	546	2		probable transporter	954	68.5	4.9	597	2	F90371
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979	68.5	4.9	D71471	2	probable DNA misma	1052	68	4.9	S76449
980	68.5	4.9	820	2	probable Golgi-associated protein	1053	68	4.9	S35342
981	68.5	4.9	827	2	probable cytochrome C-term lysyl-tRNA	1054	68	4.9	F72453
982	68.5	4.9	A95877	2	probable ATP binding cassette	1039	68	4.9	C87083
983	68.5	4.9	870	2	probable arabinosyl transferase	1055	68	4.9	T45096
984	68.5	4.9	874	2	probable aldehyde	1056	68	4.9	T18214
985	68.5	4.9	JQ0883	2	canalicular multidrug resistance protein	1057	68	4.9	T51622
986	68.5	4.9	983	2	hypothetical prote	1058	68	4.9	S71839
987	68.5	4.9	984	2	hypothetical prote	1059	68	4.9	B69836
988	68.5	4.9	985	2	hypothetical prote	1060	67.5	4.8	AI1111
989	68.5	4.9	986	2	hypothetical prote	1061	67.5	4.8	E72693
990	68.5	4.9	987	2	hypothetical prote	1062	67.5	4.8	AC1198
991	68	4.9	988	2	hypothetical prote	1063	67.5	4.8	G90078
992	68	4.9	989	2	hypothetical prote	1064	67.5	4.8	T33224
993	68	4.9	990	2	hypothetical prote	1065	67.5	4.8	B95316
994	68	4.9	991	2	hypothetical prote	1066	67.5	4.8	D81673
995	68	4.9	992	2	hypothetical prote	1067	67.5	4.8	AF2686
996	68	4.9	993	2	hypothetical prote	1068	67.5	4.8	hypothetical prote
997	68	4.9	994	2	hypothetical prote	1069	67.5	4.8	ABC transporter, P
998	68	4.9	995	2	hypothetical prote	1070	67.5	4.8	probable permease
999	68	4.9	996	2	hypothetical prote	1071	67.5	4.8	probable membrane
1000	68	4.9	997	2	hypothetical prote	1072	67.5	4.8	probable sugA prot
1001	68	4.9	998	2	hypothetical prote	1073	67.5	4.8	sugar ABC transpor
1002	68	4.9	999	2	hypothetical prote	1074	67.5	4.8	ABC transporter, m
1003	68	4.9	1000	2	hypothetical prote	1075	67.5	4.8	probable permease
1004	68	4.9	1001	2	hypothetical prote	1076	67.5	4.8	probable membrane
1005	68	4.9	1002	2	hypothetical prote	1077	67.5	4.8	NADPH2 : quinone red
1006	68	4.9	1003	2	hypothetical prote	1078	67.5	4.8	probable membrane
1007	68	4.9	1004	2	hypothetical prote	1079	67.5	4.8	hypothetical prote
1008	68	4.9	1005	2	hypothetical prote	1080	67.5	4.8	probable permease
1009	68	4.9	1006	2	hypothetical prote	1081	67.5	4.8	probable galactosy
1010	68	4.9	1007	2	hypothetical prote	1082	67.5	4.8	angiotensin II rec
1011	68	4.9	1008	2	hypothetical prote	1083	67.5	4.8	conserved hypothet
1012	68	4.9	1009	2	hypothetical prote	1084	67.5	4.8	cBD protein - Syn
1013	68	4.9	1010	2	hypothetical prote	1085	67.5	4.8	hypothetical prote
1014	68	4.9	1011	2	hypothetical prote	1086	67.5	4.8	ESPD protein limo
1015	68	4.9	1012	2	hypothetical prote	1087	67.5	4.8	secreted protein E
1016	68	4.9	1013	2	hypothetical prote	1088	67.5	4.8	hypothetical prote
1017	68	4.9	1014	2	hypothetical prote	1089	67.5	4.8	cell shape-determi
1018	68	4.9	1015	2	hypothetical prote	1090	67.5	4.8	lactosylceramide a
1019	68	4.9	1016	2	hypothetical prote	1091	67.5	4.8	NADH2 dehydrogenas
1020	68	4.9	1017	2	hypothetical prote	1092	67.5	4.8	conserved hypothet
1021	68	4.9	1018	2	hypothetical prote	1093	67.5	4.8	f22b7.7 protein -
1022	68	4.9	1019	2	hypothetical prote	1094	67.5	4.8	probable allantoin
1023	68	4.9	1020	2	hypothetical prote	1095	67.5	4.8	low affinity trypt
1024	68	4.9	1021	2	hypothetical prote	1096	67.5	4.8	probable C4-dicarb
1025	68	4.9	1022	2	hypothetical prote	1097	67.5	4.8	gluconate permease
1026	68	4.9	1023	2	hypothetical prote	1098	67.5	4.8	probable amino aci
1027	68	4.9	1024	2	hypothetical prote	1099	67.5	4.8	NADH2 dehydrogenas
1028	68	4.9	1025	2	hypothetical prote	1100	67.5	4.8	conserved hypothet
1029	68	4.9	1026	2	hypothetical prote	1101	67.5	4.8	probable amino aci
1030	68	4.9	1027	2	hypothetical prote	1102	67.5	4.8	C4-dicarboxylate t
1031	68	4.9	1028	2	hypothetical prote	1103	67.5	4.8	sodium/proline sym
1032	68	4.9	1029	2	hypothetical prote	1104	67.5	4.8	hypothetical prote
1033	68	4.9	1030	2	hypothetical prote	1105	67.5	4.8	conserved hypothet
1034	68	4.9	1031	2	hypothetical prote	1106	67.5	4.8	probable integral
1035	68	4.9	1032	2	hypothetical prote	1107	67.5	4.8	probable amino aci
1036	68	4.9	1033	2	hypothetical prote	1108	67.5	4.8	probable C4-dicarb
1037	68	4.9	1034	2	hypothetical prote	1109	67.5	4.8	probable adenylylate
1038	68	4.9	1035	2	hypothetical prote	1110	67.5	4.8	hypothetical prote
1039	68	4.9	1036	2	hypothetical prote	1111	67.5	4.8	cytochrome-c oxidase
1040	68	4.9	1037	2	hypothetical prote	1112	67.5	4.8	NADH2 dehydrogenas
1041	68	4.9	1038	2	hypothetical prote	1113	67.5	4.8	4-coumarate-CoA li
1042	68	4.9	1039	2	hypothetical prote	1114	67.5	4.8	NADH2 dehydrogenas
1043	68	4.9	1040	2	hypothetical prote	1115	67.5	4.8	4-piB prot
1044	68	4.9	1041	2	hypothetical prote	1116	67.5	4.8	L-lactate permease
1045	68	4.9	1042	2	hypothetical prote	1117	67.5	4.8	Na+-coupled citrat
1046	68	4.9	1043	2	hypothetical prote	1118	67.5	4.8	hypothetical prote
1047	68	4.9	1044	2	hypothetical prote	1119	67.5	4.8	protein-export mem
1048	68	4.9	1045	2	hypothetical prote	1120	67.5	4.8	probable abc transm
1049	68	4.9	1046	2	hypothetical prote	1121	67.5	4.8	probable abc transm
1050	68	4.9	1047	2	hypothetical prote	1122	67.5	4.8	probable abc transm
1051	68	4.9	1048	2	hypothetical prote	1123	67.5	4.8	probable abc transm
						1124	67.5	4.8	

1125	67.5	4.8	637	2	JH0674	67	4.8	406	2	H89006
1126	67.5	4.8	645	2	T12159	67	4.8	407	2	AD0706
1127	67.5	4.8	645	2	A75390	67	4.8	407	2	A43672
1128	67.5	4.8	659	2	T33557	67	4.8	409	2	C82644
1129	67.5	4.8	690	2	D75487	67	4.8	411	2	S61245
1130	67.5	4.8	699	2	T12169	67	4.8	416	2	JN0720
1131	67.5	4.8	703	2	T13074	67	4.8	417	2	H83708
1132	67.5	4.8	741	2	T13404	67	4.8	421	2	AF2382
1133	67.5	4.8	741	2	T13760	67	4.8	423	2	E82611
1134	67.5	4.8	741	2	T13776	67	4.8	427	2	S74039
1135	67.5	4.8	741	2	T12762	67	4.8	446	2	AC3349
1136	67.5	4.8	744	2	T12694	67	4.8	453	2	A43765
1137	67.5	4.8	744	2	T12611	67	4.8	453	2	T30985
1138	67.5	4.8	801	2	A89862	67	4.8	456	2	AI2789
1139	67.5	4.8	812	2	T19446	67	4.8	458	2	H71657
1140	67.5	4.8	820	2	G82168	67	4.8	459	1	DNHUN4
1141	67.5	4.8	823	2	S44873	67	4.8	461	2	H97568
1142	67.5	4.8	823	2	B81282	67	4.8	462	2	T34365
1143	67.5	4.8	890	2	H69877	67	4.8	468	2	AD0521
1144	67.5	4.8	900	2	D97351	67	4.8	469	2	T35670
1145	67.5	4.8	936	2	B64567	67	4.8	470	2	T26602
1146	67.5	4.8	952	2	T32836	67	4.8	473	2	AG0612
1147	67.5	4.8	1199	1	S76549	67	4.8	477	2	S71323
1148	67.5	4.8	1247	1	VHWVN2	67	4.8	485	2	C70488
1149	67.5	4.8	1517	1	F65112	67	4.8	491	2	G69251
1150	67.5	4.8	1517	2	F85985	67	4.8	494	2	AC0133
1151	67.5	4.8	1517	2	C91140	67	4.8	511	2	H90439
1152	67.5	4.8	1704	2	T42749	67	4.8	516	2	T33269
1153	67.5	4.8	1767	2	S60124	67	4.8	517	2	AC2070
1154	67.5	4.8	1778	2	AP1116	67	4.8	517	2	E82147
1155	67.5	4.8	2701	2	S17796	67	4.8	522	2	F86215
1156	67	4.8	90	2	E82861	67	4.8	527	2	T49241
1157	67	4.8	109	2	C98018	67	4.8	537	2	D70478
1158	67	4.8	168	2	A72226	67	4.8	546	2	AE0571
1159	67	4.8	180	2	C86290	67	4.8	557	2	S58698
1160	67	4.8	187	2	A95143	67	4.8	557	2	G69096
1161	67	4.8	187	2	G98010	67	4.8	557	2	T33792
1162	67	4.8	226	2	S57521	67	4.8	574	2	T41068
1163	67	4.8	232	1	G64591	67	4.8	574	2	T34208
1164	67	4.8	259	2	S59152	67	4.8	584	2	B882810
1165	67	4.8	265	2	T05668	67	4.8	605	2	A36361
1166	67	4.8	265	2	D65110	67	4.8	625	2	T33792
1167	67	4.8	260	2	D85983	67	4.8	625	2	AD2251
1168	67	4.8	261	2	T11826	67	4.8	640	2	T12568
1169	67	4.8	265	2	T05668	67	4.8	644	2	S44478
1170	67	4.8	265	2	A91138	67	4.8	653	2	T19245
1171	67	4.8	268	2	C86944	67	4.8	653	2	C65022
1172	67	4.8	278	2	A99349	67	4.8	659	2	G86894
1173	67	4.8	285	2	A84224	67	4.8	698	2	T12586
1174	67	4.8	287	2	B89936	67	4.8	698	2	T12568
1175	67	4.8	288	2	I78556	67	4.8	698	2	S76532
1176	67	4.8	291	2	S48977	67	4.8	699	2	T13778
1177	67	4.8	293	2	D86065	67	4.8	707	2	S34218
1178	67	4.8	293	2	B91219	67	4.8	741	1	T13764
1179	67	4.8	308	2	H65182	67	4.8	741	2	A87385
1180	67	4.8	313	2	T24994	67	4.8	741	2	A44257
1181	67	4.8	313	2	C95247	67	4.8	790	2	F64230
1182	67	4.8	313	2	H98111	67	4.8	1001	2	T13807
1183	67	4.8	314	2	F81699	67	4.8	1218	2	S38182
1184	67	4.8	323	2	AB0427	67	4.8	1440	2	JC6312
1185	67	4.8	328	2	D72566	67	4.8	1457	1	A48066
1186	67	4.8	349	2	AD0990	67	4.8	1489	2	S73015
1187	67	4.8	354	2	C82038	67	4.8	1559	2	A12348
1188	67	4.8	356	2	B84749	67	4.8	1758	2	F88559
1189	67	4.8	364	2	T45253	67	4.8	2183	2	S47307
1190	67	4.8	364	2	T24418	67	4.8	2183	2	A95058
1191	67	4.8	367	2	S23349	66.5	4.8	175	2	B97927
1192	67	4.8	371	2	D97790	66.5	4.8	185	2	D81327
1193	67	4.8	377	2	B71699	66.5	4.8	205	2	A87460
1194	67	4.8	388	2	B64459	66.5	4.8	217	2	B69396
1195	67	4.8	394	2	AH0020	66.5	4.8	245	2	F71887
1196	67	4.8	397	2	B70763	66.5	4.8	256	2	G82804
1197	67	4.8	401	2	H82175	66.5	4.8	258	2	A69830

1271	4.8	I64249	2	T13063	4.8	1344	66.5	NADH2 dehydrogenas
1272	6.5	261	2	A86889	4.8	1345	66.5	NADH2 dehydrogenas
1273	6.5	269	2	E69226	4.8	1346	66.5	hypothetical prote
1274	6.5	279	2	A70546	4.8	1347	66.5	probable memr prot
1275	6.5	292	2	F83823	4.8	1348	66.5	hypothetical prote
1276	6.5	292	2	T41928	4.8	1349	66.5	cellulose synthase
1277	6.5	295	2	AE0993	4.8	1350	66.5	hypothetical prote
1278	6.5	306	2	C70141	4.8	1351	66.5	hypothetical prote
1279	6.5	4.8	306	S55047	4.8	1352	66.5	helicase - human h
1280	6.5	4.8	320	T23635	4.8	1353	66.5	mannosyltransferas
1281	6.5	4.8	361	T37938	4.8	1354	66.5	glutamate receptor
1282	6.5	4.8	366	G95376	4.8	1355	66.5	hypothetical prote
1283	6.5	4.8	375	T05707	4.8	1356	66.5	kainate receptor -
1284	6.5	4.8	385	B87441	4.8	1357	66.5	olfactory channel
1285	66.5	4.8	389	AD1378	4.8	1358	66.5	H+ -exporting ATPas
1286	66.5	4.8	390	AH0260	4.8	1359	66.5	hypothetical prote
1287	66.5	4.8	394	T13721	4.8	1360	66.5	protein B0212.5 [i]
1288	66.5	4.8	405	T40193	4.8	1361	66.5	B. subtilis YueB p
1289	66.5	4.8	409	B85735	4.8	1362	66.5	probable cellulose
1290	66.5	4.8	410	E75290	4.8	1363	66.5	conserved membrane
1291	66.5	4.8	411	S73218	4.8	1364	66.5	probable ATP-bindi
1292	66.5	4.8	421	E90883	4.8	1365	66.5	ATP-binding casset
1293	66.5	4.8	422	H69839	4.8	1366	66	hypothetical prote
1294	66.5	4.8	428	G82918	4.7	1367	66	probable multidrug
1295	66.5	4.8	438	H91112	4.7	1368	66	hypothetical prote
1296	66.5	4.8	438	H85957	4.7	1369	66	probable olfactory
1297	66.5	4.8	440	C71863	4.7	1370	66	amis protein - Pse
1298	66.5	4.8	441	T19306	4.7	1371	66	hypothetical prote
1299	66.5	4.8	452	D86835	4.7	1372	66	alpha-crystallin c
1300	66.5	4.8	454	A70079	4.7	1373	66	hypothetical prote
1301	66.5	4.8	467	F90544	4.7	1374	66	hypothetical prote
1302	66.5	4.8	467	T16319	4.7	1375	66	hypothetical prote
1303	66.5	4.8	469	H70626	4.7	1376	66	hypothetical prote
1304	66.5	4.8	471	F71543	4.7	1377	66	molybdopterin-cont
1305	66.5	4.8	472	E83497	4.7	1378	66	tonoplast intrinsi
1306	66.5	4.8	474	S07754	4.7	1379	66	probable membrane
1307	66.5	4.8	475	T46745	4.7	1380	66	Sulfate ABC transp
1308	66.5	4.8	478	D64895	4.7	1381	66	conserved membrane
1309	66.5	4.8	480	D90038	4.7	1382	66	NosY protein PA339
1310	66.5	4.8	484	E75138	4.7	1383	66	hem concentration
1311	66.5	4.8	491	H84379	4.7	1384	66	hypothetical prote
1312	66.5	4.8	492	T14864	4.7	1385	66	hypothetical prote
1313	66.5	4.8	513	C81859	4.7	1386	66	hypothetical prote
1314	66.5	4.8	498	AI0482	4.7	1387	66	probable amino aci
1315	66.5	4.8	499	A65085	4.7	1388	66	NADH2 dehydrogenas
1316	66.5	4.8	509	T11043	4.7	1389	66	arginine/ornithine
1317	66.5	4.8	513	T14879	4.7	1390	66	probable membrane
1318	66.5	4.8	513	E90548	4.7	1391	66	PTS system, sucros
1319	66.5	4.8	519	T11884	4.7	1392	66	osmoregulated pro
1320	66.5	4.8	520	D90014	4.7	1393	66	4-hydroxybutyrate
1321	66.5	4.8	526	H85891	4.7	1394	66	probable monosacch
1322	66.5	4.8	526	E65024	4.7	1395	66	probable integral
1323	66.5	4.8	553	T38541	4.7	1396	66	conserved hypothet
1324	66.5	4.8	557	T49811	4.7	1397	66	hypothetical prote
1325	66.5	4.8	569	T37706	4.7	1398	66	probable vacuolar
1326	66.5	4.8	573	T23102	4.7	1399	66	hydrogenase-4 memb
1327	66.5	4.8	574	G84578	4.7	1400	66	probable sodium/hy
1328	66.5	4.8	648	C97961	4.7	1401	66	probable membrane
1329	66.5	4.8	648	F95093	4.7	1402	66	cytochrome-c oxid
1330	66.5	4.8	649	AB2154	4.7	1403	66	probable membrane
1331	66.5	4.8	659	S67175	4.7	1404	66	probable potassium
1332	66.5	4.8	660	S554746	4.7	1405	66	cytochrome c-type
1333	66.5	4.8	703	H72034	4.7	1406	66	DNA topoisomerase
1334	66.5	4.8	714	B53610	4.7	1407	66	ntpI protein - Ent
1335	66.5	4.8	725	H95036	4.7	1408	66	glycosyl hydrolase
1336	66.5	4.8	732	T12173	4.7	1409	66	NADH2 dehydrogenas
1337	66.5	4.8	737	D97907	4.7	1410	66	thio-disulfide int
1338	66.5	4.8	741	T12605	4.7	1411	66	thiol-disulfide in
1339	66.5	4.8	741	T13361	4.7	1412	66	phenylalanine ammo
1340	66.5	4.8	741	F97636	4.7	1413	66	primosomal protein
1341	66.5	4.8	741	H75043	4.7	1414	66	alpha-xylosidase (
1342	66.5	4.8	741	S65991	4.7	1415	66	NADH2 dehydrogenas
1343	66.5	4.8	741	T13361	4.7	1416	66	NADH2 dehydrogenas

C;Species: Archaeoglobus fulgidus
 C;Date: 05-Dec-1997 #sequence_revision 05-Dec-1997 #text_change 09-Jul-2004
 C;Accession: E69312
 R;Klenk, H.P.; Clayton, R.A.; Tomb, J.F.; White, O.; Nelson, K.E.; Ketchum, K.A.; Dodson, R.; Fleischmann, R.D.; Quackenbush, J.; Lee, N.H.; Sutton, G.G.; Gill, S.; Kirkness, E.F.; Glodek, A.; Zhou, L.; Overbeek, R.; Gocayne, J.D.; Weidman, J.F.; McDonald, L.
 Nature 390, 364-370, 1997
 A;Authors: Utterback, T.; Cottrell, M.D.; Spriggs, T.; Artiach, P.; Kaine, B.P.; Sykes, S.
 Smith, H.O.; Woese, C.R.; Venter, J.C.
 A;Title: The complete genome sequence of the hyperthermophilic, sulfate-reducing archaeon Archaeoglobus fulgidus
 A;Reference number: A69250; PMID:98049343;
 A;Accession: E69312
 A;Status: preliminary; nucleic acid sequence not shown; translation not shown
 A;Molecule type: DNA
 A;Residues: 1-332 <KLE>
 A;Cross-references: UNIPROT:029749; UNIPARC:UPI00000570AA; GB:AE001069; PID:9389475

Query Match 20.7%; Score 288; DB 2; Length 271;
 Best Local Similarity 30.9%; Pred. No. 1e-17;
 Matches 71; Conservative 43; Mismatches 104; Indels 12; Gaps 6;

Qy 14 ALVIWTSAAFISSYITAVTLLHIDPALPYISDTGTVAPEKCLFGAMLNIAAVLCIATIYV 73
 Db 18 ALIFVFQSFFV--YTIAVLKHVDVDPFPIYLSAAADKRPOSCTFAIGANISSVLLALWVFV 75

Qy 74 RYKQVHALSP--EENVIIKLNKAGLVLGILSCLGLSIVANFQKTTLFAAHVSGAVLTFCM 131
 Db 76 RYRQLRGIFAFYDEANLQAWNWRQKWEGYTAALGLFFVANVQETAILIPVHMSSAVASPGG 135

Qy 132 GSLYMFVOTILSYQMOPKIHGKVFWIRLLVIV--CGVSALSM-LTCSSVLHSGNFGT 187
 Db 136 FSIYMFQCYLTHRVPTITLRTVYFVIFTISVICFCCSFGFIAASKIFHKTY--P 193

Qy 188 DLEQKLHWNPE--DKGYVHLHMITTAAEWSMSFSFGFFLTYIRDFOQKISL 235
 Db 194 DLPTPRPWRSRRIYQPGYELHQISALAEWGCAISQIFFIQSGPEFEDISL 243

RESULT 3
 C88456 protein W03A5.2 [imported] - Caenorhabditis elegans
 C;Species: Caenorhabditis elegans
 C;Date: 10-May-2001 #sequence_revision 10-May-2001 #text_change 10-May-2001
 C;Accession: C88456
 R;anonymous, The C. elegans Sequencing Consortium.
 Science 282, 2012-2018, 1998
 A;Title: Genome sequence of the nematode *C. elegans*: a platform for investigating biology
 A;Reference number: A75000; PMID:99069613; PMID:9851916
 A;Note: see websites genome.wustl.edu/gsc/C_elegans/ and www.sanger.ac.uk/Projects/C_elegans/
 A;Note: published errata appeared in Science 283, 35, 1999; Science 283, 2103, 1999; and
 A;Accession: C88456
 A;Status: preliminary
 A;Molecule type: DNA
 A;Residues: 1-547 <STO>
 A;Cross-references: UNIPARC:UPI000017A5D2; GB:chr_III; PID:AAA50731.1; PID:g485161; GSF
 A;Note: weakly similar to gamma-glutamyl carboxylase
 C;Genetics:
 A;Gene: W03A5.2
 A;Map position: 3

Query Match 8.6%; Score 120; DB 2; Length 547;
 Best Local Similarity 21.8%; Pred. No. 0.01;
 Matches 48; Conservative 46; Mismatches 100; Indels 26; Gaps 9;

Qy 51 PEKCLFGAMLNIAAVLCIATIYVRYKQVHALSPEEN--VIKLINKAGLVLGILSCLGLS 107
 Db 14 PAKNAYTIMTNHILLLSWMMYLYKRELKSFFRQNATISIIFIGKSRVNLFIGLAALTYSQ 73

Qy 108 IVANFQKTTLFAAHVSGAVLTFCMGLSYMFVOTILSYQMOPKIHGKVFWIRLLVIVCG 167
 Db 74 LAVNFPAKINHVALIGNKLALLNLYIWFAFLSKIR--DGNVPRWLFLIRI--- 127

Qy 168 VSALSMLTCSVVLHSGNFGTDLQKLNHMITAAEWSMSFSFGFPFLTY 226
 Db 128 --SLAFVVFS----LGAAIMIQ-ANWVPDPSKQYL--AIDAIYEWCCYFAFCVFLTD 175

Qy 227 IRDFQKISLR-VEANLHGLTLYDT--APCPINNERTRLL 262
 Db 176 AYEFRFMMFKPPKLIIRGCTGYNERVESCDVSEDEDNTL 215

RESULT 4
 E69312
 nitrate reductase gamma subunit homolog - Archaeoglobus fulgidus

Query Match 7.1%; Score 98.5%; DB 2; Length 1120;
 Best Local Similarity 19.5%; Pred. No. 1.6%;
 Matches 58; Conservative 46; Mismatches 101; Indels 93; Gaps 11;
 Qy 1 MWWFQQGLSFLPSALVIWTSAAFISSYITAVTLLHIDPALPYISDTGTVAPEKCLFGAML 60
 Db 805 MFW-----AIWSDLITVFSYLDSTILWHYNG----SEGAIAVVKSVTMGSLL 847

Qy 61 -----NIAAVLCIATIYVRYKQVHALSPEENVILKLNKAGLVLGILS- 102

Submitted to the EMBL Data Library, December 1995
 A; Reference number: Z19897
 A; Accession: T24487
 A; Status: preliminary; translated from GB/EMBL/DDBJ
 A; Molecule type: DNA
 A; Residues: 1-373 <WIL>
 A; Cross-references: UNIPROT:Q22188; UNIPARC:UPI00001641C3; EMBL:Z68219; PIDN:CAA92481.1;
 A; Experimental source: clone T05A1
 C; Genetics:
 A; Gene: CESP:T05A1.1
 A; Map position: 4
 A; Introns: 48/2; 106/3; 219/2; 254/1; 280/1; 309/1; 327/2

Query Match	6.6%	Score	91.5	DB	2	Length	373;		
Best Local Similarity	23.0%	Pred.	No.	2;					
Matches	50;	Conservative	34;	Mismatches	82;	Indels	51;	Gaps	11;

Qy 69 ATIYVRYKQVHALSPEENVIKLINKAGILVGLISCLGLSIVANFQKTTLEAH----- 121
 46 AVLYLTMKH-RQLQTQVNIFIFLNLCASNVLMCLTSLLPITFITNVYKQWEFFSPVCKLPL 104

Db 122 VSGA---VLTFGMGSLYMFVQTILSYQMOPKIHGKQVFWIRLLLIVCGVSALSMLTCSS 178

Qy 105 VQGASIFVFSTFSLSIAILDRYNLVVRPHKQKLSSRSMAMIIALL-IW----VISVVVCMP 158

Db 179 VLHSGGNFGTDL-E-QKL-----HWNPED--KGYVLHMITTAEWSMSFSFFGFFLT 225

Qy 159 -----YGWYMDVEKINGLGEYCYCSEHWPLAEVRKGTYFLVLIT---QFLPPFATMAFC 208

Db 226 YIRDFQKISLRVEANLHGILTLYDTPCPINNERTRL 262

Qy 209 YYNIFSSRLQRQVETKLKLL-----SERSOOL 234

Search completed: February 7, 2006, 16:33:18
Job time : 62 secs

GenCore version 5.1.7
 Copyright (c) 1993 - 2006 Biocceleration Ltd.

OM protein - protein search, using sw model

Run on: February 7, 2006, 16:27:57 ; Search time 247 Seconds

(without alignments)
 759.800 Million cell updates/secTitle: US-1b-006-867-2 /
 Perfect score: 1392

Sequence: 1 MWWFQQGLSFLPSALIVIWT.....YDTAPCPINNERTRLLSRDI 266

Scoring table: BLOSUM62
 Gapop 10.0 , Gapext 0.5

Searched: 2166443 seqs, 705528306 residues

Total number of hits satisfying chosen parameters: 2166443

Minimum DB seq length: 0
 Maximum DB seq length: 2000000000Post-processing: Minimum Match 0%
 Maximum Match 100%
 Listing First 1500 summariesDatabase : UniProt_05.80:
 1: uniprot_sprot;*
 2: uniprot_trembl;*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query	Match Length	DB ID	Description
1	1392	100.0	266	Q6UX65_HUMAN	Q6ux65 homo sapien
2	1383	99.4	266	Q4VWF6_HUMAN	Q4vwf6 homo sapien
3	1245	89.4	267	Q9CR48_MOUSE	Q9cr48 m mus musculi
4	1236	88.8	267	Q5BK09_RAT	Q5bk09 rattus norvegicus
5	1235	88.7	267	Q9D520_MOUSE	Q9d520 mus musculi
6	805.5	57.9	180	Q9D835_MOUSE	Q9d835 mus musculi
7	764.5	54.9	272	Q6IQ10_BRARE	Q6iqi0 brachydanio trutta
8	747.5	52.5	136	Q8NBQ4_HUMAN	Q8nbq4 homo sapien
9	492.5	35.4	238	Q8N682_HUMAN	Q8n682 homo sapien
10	479.5	34.4	238	Q9DC58_MOUSE	Q9dc58 mus musculi
11	477.5	34.3	240	Q5XJL0_BRARE	Q5xjl0 brachydanio trutta
12	476.5	34.2	240	Q5RQJ7_BRARE	Q5rqj7 brachydanio trutta
13	473.5	34.0	239	Q5EAK8_XENTR	Q5eak8 xenopus tropicalis
14	471.5	33.9	287	Q6NR56_XENLA	Q6nr56 xenopus laevis
15	439.5	31.6	238	Q8QGB2_ONCMT	Q8qgb2 oncorthynchus kuhlii
16	388.5	27.9	237	Q7QE61_ANOGA	Q7qe61 anophelles gambiae
17	361.5	26.0	246	Q7T262_DROME	Q7t262 drosophila melanogaster
18	332.5	23.9	267	Q5DAX3_SCHJJA	Q5dax3 schistosoma japonicum
19	318.5	22.9	252	Q8RF93_SCHJJA	Q8rf93 schistosoma haematobium
20	288	20.7	271	Q93319_CAEEL	Q93319 caenorhabditis elegans
21	277	19.9	73	Q4T6B8_TETNG	Q4t6b8 tetrahymena thermophila
22	267.5	19.2	231	Q4V7T3_XENLA	Q4v7t3 xenopus laevis
23	262	18.8	238	Q8R218_MOUSE	Q8r218 mus musculi
24	260	18.7	293	Q61P61_CAEBR	Q61p61 caenorhabditis elegans
25	258.5	18.6	230	Q4V7T7_XENLA	Q4v7t7 xenopus laevis
26	251.5	18.1	181	Q6XHF5_DROYA	Q6xhf5 drosophila yakuba
27	251	18.0	132	Q9NUN1_HUMAN	Q9nun1 homo sapiens
28	248	17.8	257	Q5DGL6_SCHJJA	Q5dgl6 schistosoma haematobium
29	247	17.7	132	Q5EA39_BOVIN	Q5ea39 bos taurus
30	240	17.2	132	Q78J26_MOUSE	Q78j26 mus musculi
31	203	14.6	249	Q8C8S3_MOUSE	Q8c8s3 mus musculi

105	93	6.7	576	Q5ZSX8_LEGPH	legionella	178
106	93	6.7	797	Q45585_CAEEL	caenorhabdi	179
107	93	6.7	1120	1_KEFA_ECOLI	caenorhabdi	180
108	93	6.7	1120	2_Q83SE8_SHIFL	escherichia	181
109	93	6.7	1120	2_Q8XD54_BCO57	escherichia	182
110	93	6.7	1264	2_Q6BT03_DEBHA	debaromyce	183
111	92.5	6.6	251	2_Q970A1_SULTO	sulfolobus	184
112	92.5	6.6	473	2_Q8Z506_SALTI	salmonella	185
113	92.5	6.6	473	2_Q8ZNCS_SALTY	salmonella	186
114	92.5	6.6	479	2_Q6SGM5_9BACT	salmonella	187
115	92.5	6.6	634	2_Q5KSP7_SECHI	uncultured	188
116	92.5	6.6	977	2_Q6CX54_KLULJA	astropecten	189
117	92.5	6.6	1117	2_Q4KJF2_PSEF5	pseudomonas	190
118	92	6.6	434	2_Q7VN68_HAEDU	haemophilus	191
119	92	6.6	454	2_Q513Q7_ENTHI	entamoeba h	192
120	92	6.6	594	2_Q5V2N6_HALMA	haloarcula	193
121	91.5	6.6	268	2_Q5ZRL1_LEGPH	legionella	194
122	91.5	6.6	387	2_Q22188_CAEEL	caenorhabdi	195
123	91.5	6.6	430	2_Q8I0L4_CAEEL	caenorhabdi	196
124	91.5	6.6	444	2_Q67EN8_CALS1	callinectes	197
125	91.5	6.6	447	2_Q5QZ24_IDILO	idiomarina	198
126	91.5	6.6	477	2_Q5U6C1_BETVU	beta vulgar	199
127	91.5	6.6	495	2_Q9MF62_BETVU	beta vulgar	200
128	91.5	6.8	530	2_Q88W48_LACPL	lactobacil	201
129	91.5	6.6	712	1_POT1_ARATH	arabidopsis	202
130	91.5	6.6	712	2_Q56YD6_ARATH	arabidopsis	203
131	91.5	6.6	732	2_Q9TJY8_9GENT	condaminea	204
132	91.5	6.6	1085	2_Q7VQP9_CANBF	candidatus	205
133	91.5	6.6	1221	2_Q4Q6N2_LEIMA	leishmania	206
134	91	6.5	257	2_Q6HIW4_BACHK	bacillus th	207
135	91	6.5	262	2_Q4WC47_ASPPFU	aspergillus	208
136	91	6.5	340	2_Q5NL5_ZYNMO	zymomonas m	209
137	91	6.5	372	2_Q8NXE5_STAAW	staphylococ	210
138	91	6.5	552	2_Q7WNJ3_BORBR	borrelia	211
139	90.5	6.5	311	2_Q6CLU8_KLULA	kluyveromyc	212
140	90	6.5	337	2_Q4NLG6_9MICC	condaminea	213
141	90	6.5	443	2_Q5JH08_FYRKO	candidatus	214
142	90.5	6.5	614	2_Q9LNFO_ARATH	arabidopsis	215
143	90.5	6.5	1505	2_Q73JH5_TREDE	treponema d	216
144	90	6.5	281	2_Q54J51_DICDI	dictyosteli	217
145	90	6.5	492	1_NU4M_CHOCR	chondrus cr	218
146	90	6.5	505	2_Q5AE55_CANAL	candida alb	223
151	90	6.5	283	2_Q8NUBL_CORG1	corynebacte	224
152	90	6.5	396	2_Q8FFS3_ECOL6	pyrococcus	224
147	90	6.5	528	1_ATG22_YBAST	escherichia	228
155	90	6.5	614	2_Q9KN80_VIBCH	vibrio chol	220
156	90	6.5	400	2_Q4S023_TETNG	tetraodon n	221
148	90	6.5	458	2_Q48915_DICDI	chondrus cr	222
149	90	6.5	492	1_NU4M_CHOCR	corynebacte	223
150	90	6.5	505	2_Q5AE55_CANAL	pyrococcus	223
154	90	6.5	505	2_Q5A3N6_CANAL	escherichia	224
155	90	6.5	669	2_Q5A3V1_CANAL	mannheimia	225
156	90	6.5	554	2_Q8GJF7_BDEBA	bdelliovibri	226
157	89.5	6.4	270	2_Q877D2_9CREN	pyrobaculum	227
158	89.5	6.4	437	2_Q9CL14_FASMU	candida alb	228
159	89.5	6.4	437	2_DCUB_HAEIN	candida alb	228
160	89.5	6.4	440	1_Q65QD7_MANSM	mannheimia	229
161	89.5	6.4	440	2_Q6MKW0_BDEBA	bdelliovibri	234
162	89.5	6.4	458	2_Q886V4_PSESM	pseudomonas	230
163	89.5	6.4	473	2_Q57LZ5_SALCH	listeria in	231
164	89.5	6.4	482	2_Q4V1G2_BACZZ	pasteurella	232
165	89.5	6.4	485	2_Q88T41_LACPL	haemophilus	233
166	89.5	6.4	495	2_Q59121_FYRHO	mannheimia	233
167	89.5	6.4	521	2_Q5ZY3_LEGPH	listeria in	234
168	89.5	6.4	579	2_Q8DZT0_STRAS5	pasteurella	235
169	89.5	6.4	579	2_Q8E5H7_STRA3	streptococc	236
170	89.5	6.4	599	2_Q22089_CAEEL	lactobacill	237
171	89	6.4	663	2_Q7R2T8_GIALA	pyrococcus	238
172	89	6.4	663	2_Q5ZY3_LEGPH	giardia lam	239
173	89	6.4	442	2_Q8BV59_MOUSE	streptococc	240
174	89	6.4	442	2_Q72YR6_BACCI1	haemophilus	241
175	89	6.4	428	2_Q812M6_BACCR	bacillus ce	242
176	89	6.4	442	2_Q8ZJ45_YERPE	bacillus ce	242
177	89	6.4	637	2_Q66FK2_YERPS	yersinia pe	248
				2_Q7MP35_VIBVY	yersinia ps	249
				2_Q9H8H9_HUMAN	vibrio vuln	250

6.4	6.4	576	2_Q7VUY3_BORPE	legionella	178
6.4	6.4	797	2_Q45585_CAEEL	caenorhabdi	179
6.4	6.4	1120	1_Q83SE8_SHIFL	escherichia	180
6.4	6.4	1120	2_Q8XD54_BCO57	escherichia	181
6.4	6.4	1264	2_Q6BT03_DEBHA	debaromyce	182
6.4	6.4	251	2_Q970A1_SULTO	sulfolobus	183
6.4	6.4	473	2_Q8Z506_SALTI	salmonella	184
6.4	6.4	473	2_Q8ZNCS_SALTY	salmonella	185
6.4	6.4	479	2_Q6SGM5_9BACT	salmonella	186
6.4	6.4	634	2_Q5KSP7_SECHI	uncultured	187
6.4	6.4	977	2_Q6CX54_KLULJA	astropecten	188
6.4	6.4	977	2_Q6CX54_KLULJA	kluyveromyc	189
6.4	6.4	1117	2_Q4KJF2_PSEF5	pseudomonas	190
6.4	6.4	1117	2_Q4KJF2_PSEF5	caenorhabdi	191
6.4	6.4	434	2_Q7VN68_HAEDU	haemophilus	192
6.4	6.4	454	2_Q513Q7_ENTHI	entamoeba h	193
6.4	6.4	594	2_Q5V2N6_HALMA	haloarcula	194
6.4	6.4	268	2_Q5ZRL1_LEGPH	caenorhabdi	195
6.4	6.4	268	2_Q5ZRL1_LEGPH	caenorhabdi	196
6.4	6.4	387	2_Q22188_CAEEL	caenorhabdi	197
6.4	6.4	430	2_Q8I0L4_CAEEL	caenorhabdi	198
6.4	6.4	444	2_Q67EN8_CALS1	callinectes	199
6.4	6.4	447	2_Q5QZ24_IDILO	idiomarina	200
6.4	6.4	477	2_Q5U6C1_BETVU	beta vulgar	201
6.4	6.4	495	2_Q9MF62_BETVU	beta vulgar	202
6.4	6.4	530	2_Q88W48_LACPL	lactobacil	203
6.4	6.4	712	1_POT1_ARATH	arabidopsis	204
6.4	6.4	712	2_Q56YD6_ARATH	arabidopsis	205
6.4	6.4	732	2_Q9TJY8_9GENT	condaminea	206
6.4	6.4	1085	2_Q7VQP9_CANBF	candidatus	207
6.4	6.4	1221	2_Q4Q6N2_LEIMA	leishmania	208
6.4	6.4	257	2_Q6HIW4_BACHK	bacillus th	209
6.4	6.4	262	2_Q4WC47_ASPPFU	aspergillus	210
6.4	6.4	340	2_Q5NL5_ZYNMO	zymomonas m	211
6.4	6.4	372	2_Q8NXE5_STAAW	staphylococ	212
6.4	6.4	552	2_Q7WNJ3_BORBR	bacillus th	213

251	87	6.2	Q5WU59	LEGPL	324	85.5	6.1	696	2	
252	87	6.2	Q5X2E0	-LEGPA	325	85.5	6.1	703	2	
253	87	6.2	Q5AVA3	-EMENI	326	85.5	6.1	Q9T1A5	2	
254	87	6.2	Q9I4D1	-PSEAE	327	85.5	6.1	Q9f6u89	2	
255	87	6.2	Q9LBC9	-SOLTU	328	85	6.1	Q9646	2	
256	86.5	6.2	Q4QLK2	-HAE18	329	85	6.1	Q6F7C6	2	
257	86.5	6.2	Q970T4	-SULTO	330	85	6.1	Q6XCC9	2	
258	86.5	6.2	Q839R1	-ENTFA	331	85	6.1	P0a629	1	
259	86.5	6.2	YCEB1	-BACSU	332	85	6.1	PSTC1	1	
260	86.5	6.2	Q4WDR2	-ASPFU	333	85	6.1	Q5LM5	2	
261	86.5	6.2	Q4SY26	-TEITNG	334	85	6.1	Q4L476	2	
262	86.5	6.2	Q4UCA2	-THEAN	335	85	6.1	MRAY	1	
263	86.5	6.2	Q5L797	-CHLAB	336	85	6.1	Q9N2T7	2	
264	86.5	6.2	Q6N8M3	-RHOPA	337	85	6.1	Q8NRU3	2	
265	86.5	6.2	Q4KDN8	-PSEFS	338	85	6.1	Q7PKH1	2	
266	86.5	6.2	Q8ZXC1	-PYRAE	339	85	6.1	Q9cep2	2	
267	86.5	6.2	Q8Y9B6	-LISMO	340	85	6.1	CAX1B	1	
268	86.5	6.2	Q7ZV33	-BRARE	341	85	6.1	Q96Ye7	2	
269	86.5	6.2	Q8MGF7	-9DIPS	342	85	6.1	Q6BY36	2	
270	86.5	6.2	Q9TJTV8	-9GENT	343	85	6.1	Q9QXP0	2	
271	86.5	6.2	Q9YCS4	-AERPE	344	85	6.1	Q9B8X9	2	
272	86.5	6.2	Q4UDB84	-THEAN	345	85	6.1	Q8u4t9	2	
273	86	6.2	Q662P5	-BORGA	346	85	6.1	Q83GL8	2	
274	86	6.2	Q8R3W1	-MOUSE	347	85	6.1	Q83NH2	2	
275	86	6.2	Q5DBF3	-SCHJJA	348	85	6.1	Q6xjh9	2	
276	86	6.2	Q4IEC2	-GIBZE	349	85	6.1	Q6xj14	2	
277	86	6.2	Q6GAU7	-STAAS	350	85	6.1	Q80Z08	2	
278	86	6.2	Q5RHA6	-STAAC	351	85	6.1	Q5H6R2	2	
279	86	6.2	Q7A6G2	-STAAN	352	85	6.1	ADCY6	1	
280	86	6.2	Q99VB1	-STAAM	353	84.5	6.1	Q8BL29	2	
281	86	6.2	Q9V0C0	-PYRAB	354	84.5	6.1	Q4t540	2	
282	86	6.2	1	BCR_ECOLI	355	84.5	6.1	Q83719	2	
283	86	6.2	444	2	Q7Y8W4	356	84.5	6.1	enterococcu	1
284	86	6.2	509	2	Q7R5J8	357	84.5	6.1	bacillus	1
285	86	6.2	667	2	Q8W9Q3	358	84.5	6.1	Q7xb13	2
286	86	6.2	701	2	Q8HTM4	359	84.5	6.1	rhodopseudo	1
287	86	6.2	703	2	Q9LMM3	360	84.5	6.1	Q5d18	2
288	86	6.2	725	2	P92949	361	84.5	6.1	Q6xj3	2
289	86	6.2	841	2	Q93QY7	362	84.5	6.1	rhotopabdu	1
290	86	6.2	954	2	Q7VGA9	363	84.5	6.1	Q6xj4	2
291	86	6.2	1308	2	Q8T6H2	364	84.5	6.1	Q5fd5	2
292	86	6.2	1328	2	Q54EK2	365	84.5	6.1	Q7XB13	2
293	86	6.2	1463	2	Q5AVK4	366	84.5	6.1	triticum	1
294	85.5	6.1	219	2	Q9CY24	367	84.5	6.1	Q5p123	2
295	85.5	6.1	296	2	Q669X3	368	84.5	6.1	Q5q0F3	2
296	85.5	6.1	250	2	Q6CID8	369	84.5	6.1	anopheles	1
297	85.5	6.1	261	2	Q9CP79	370	84.5	6.1	Q9nr5	2
298	85.5	6.1	295	2	Q5FA38	371	84.5	6.1	homo sapien	1
299	85.5	6.1	295	2	Q9K0I7	372	84.5	6.1	Q9rnx3	2
300	85.5	6.1	296	2	Q96X55	373	84.5	6.1	rhizobium	1
301	85.5	6.1	296	2	Q8ZFT1	374	84.5	6.1	Q5zme5	2
302	85.5	6.1	311	1	PAQR3	375	84.5	6.1	Q664C2	2
303	85.5	6.1	295	2	Q88TD9	376	84.5	6.1	Q9wz89	2
304	85.5	6.1	296	2	Q96X3	377	84.5	6.1	Q18154	2
305	85.5	6.1	329	2	Q8TNX8	378	84.5	6.1	Q9Ln48	2
306	85.5	6.1	329	2	METAC	379	84.5	6.1	Q5Kj61	2
307	85.5	6.1	401	2	Q75PY5	380	84.5	6.1	Q5Z18	2
308	85.5	6.1	453	2	Q5ZMS7	381	84	6.0	Q5t80	2
313	85.5	6.1	453	2	Q5R4G3	382	84	6.0	Q9ta01	2
314	85.5	6.1	521	2	Q8WUB5	383	84	6.0	Q7muu1	2
315	85.5	6.1	470	2	Q4T836	384	84	6.0	Q99n04	2
316	85.5	6.1	482	2	Q4S4Z6	385	84	6.0	Q7Yfs4	2
317	85.5	6.1	545	2	Q21287	386	84	6.0	Q83mr3	2
318	85.5	6.1	572	2	RECAM	387	84	6.0	Q7UJ14	2
319	85.5	6.1	587	1	Q4XZG8	388	84	6.0	Q7uji4	2
320	85.5	6.1	589	1	PLACH	389	84	6.0	Q4q897	2
321	85.5	6.1	589	2	TM9S3	390	84	6.0	Q5z9r6	2
322	85.5	6.1	629	2	HUMAN	391	84	6.0	Q59186	2
323	85.5	6.1	682	2	Q5TB57	392	84	6.0	Q518J3	2

397	84	6.0	599	2	Q61Z28 CAEBR	Q82YJ7 ENTFA	486	82.5	5.9	486	2	Q82YJ7 ENTFA
398	84	6.0	602	2	Q5QS30 MACLA	Q5QS30 macrotis la	470	82.5	5.9	494	1	NTU4M TRIRU
399	84	6.0	679	2	Q511J8 ENTHI	Q511j8 entamoeba h	471	82.5	5.9	494	1	NTU4M TRIRU
400	84	6.0	679	2	Q518I7 ENTHI	Q518i7 entamoeba h	472	82.5	5.9	508	2	Q950R5 SPIFN
401	84	6.0	736	2	Q9TJS1 9GENT	Q9tjs1 pauridianth	473	82.5	5.9	543	2	Q7Z5I7 HUMAN
402	84	6.0	830	2	Q6C772 YARLI	Q6c772 yarrowia li	474	82.5	5.9	548	2	Q6AAJ7 PROAC
403	84	6.0	935	2	Q9ZP04 TROMA	Q9zp04 tropaeolum	475	82.5	5.9	596	1	AGP2 YEAST
404	84	6.0	4083	1	DYHC ASHGO	DYHC ASHGO	476	82.5	5.9	620	2	Q7S5R8 NEUCR
405	83.5	6.0	261	1	Y1086 HAEIN	Y1086 HAEIN	477	82.5	5.9	623	2	Q98P35 RHIZOBIUM
406	83.5	6.0	295	1	Q9JVJ1 NEIMA	Q9jvj1 neisseria m	478	82.5	5.9	636	2	Q5KSS3 9ECHI
407	83.5	6.0	311	2	Q4R6X2 MACFA	Q4r6x2 macaca fasc	479	82.5	5.9	640	2	Q6MB47 PARUTW
408	83.5	6.0	324	2	Q8XX91 FALSO	Q8xx91 ralstonia s	480	82.5	5.9	671	2	Q751I3 ASHGO
409	83.5	6.0	330	2	Q8AA46 BACTN	Q8aa46 bacteroides	481	82.5	5.9	680	2	Q70SP4 9LAMIT
410	83.5	6.0	333	2	Q8E4D6 STRA3	Q8e4d6 streptococcus	482	82.5	5.9	680	2	Q8SSL84 9DIPS
411	83.5	6.0	468	2	Q8XXY8 CLOPE	Q8xx8 clostridium	483	82.5	5.9	704	2	Q9SCD0 9ERIC
412	83.5	6.0	480	2	Q5DYP6 VIBF1	Q5dyp6 vibrio fisc	484	82.5	5.9	733	2	Q8VXB8 ORYSA
413	83.5	6.0	481	2	Q4RQ81 TETNG	Q4rq81 tetraodon n	485	82.5	5.9	1121	2	Q4T7Y0 TETNG
414	83.5	6.0	509	2	Q8IA95 CAEEL	Q8ia95 caenorhabdi	486	82.5	5.9	1363	2	Q7PPPE3 ANOGA
415	83.5	6.0	521	1	YJBC SCHPO	YJBC SCHPO	487	82.5	5.9	1457	2	Q9HCE0 HUMAN
416	83.5	6.0	521	2	Q875S7 SACKL	Q875s7 saccharomyces	488	82	5.9	219	2	Q75250 HUMAN
417	83.5	6.0	531	2	Q83EA0 COXBU	Q83ea0 coxiella bu	489	82	5.9	267	2	Q88HZ2 PSEPK
418	83.5	6.0	605	2	Q9L1F6 STRCO	Q9l1f6 streptomyce	490	82	5.9	299	1	T2R18 RAT
419	83.5	6.0	638	1	NUSM PARLLI	P12776 paracentrotus	491	82	5.9	313	2	Q87GV0 VIBRA
420	83.5	6.0	693	2	Q85GD2 9DIPS	Q85gd2 nardostachy	492	82	5.9	317	2	Q9k6Y6 BACHD
421	83.5	6.0	735	2	Q4WCR6 ASPFU	Q4wcr6 aspergillus	493	82	5.9	327	2	Q9kt03 VIBCH
422	83.5	6.0	736	2	Q9TJZ7 ANTHE	Q9tjz7 anthospermum	494	82	5.9	339	2	Q84ET2 9PROC
423	83.5	6.0	743	2	Q8WH76 RASTE	Q8wh76 forgesia rata	495	82	5.9	347	2	Q4IU66 AZOVI
424	83.5	6.0	976	2	Q6FFK5 CANGA	Q6ffk5 candida glauca	496	82	5.9	356	2	Q9FZ96 ARATH
425	83.5	6.0	1829	2	Q86HD9 DICDI	Q86hd9 dictyosteliidae	497	82	5.9	356	2	Q9m7r1 ARATH
426	83.5	6.0	1867	2	Q551P7 DICDI	Q551p7 dictyosteliidae	498	82	5.9	359	2	Q97C50 THEVO
427	83	6.0	241	2	Q5UPE7 MIMIV	Q5upe7 mimivirus.	499	82	5.9	365	2	Q5M7L7 XENTR
428	83	6.0	297	2	Q4KA95 PSEF5	Q4ka95 pseudomonas	500	82	5.9	389	2	Q25590 HELPY
429	83	6.0	305	2	Q8YWR6 ANASP	Q8yw6 anaerobacter	501	82	5.9	405	2	Q983X3 RHIZOBIUM
430	83	6.0	318	2	Q8DNJ4 STRR6	Q8dnj4 streptococcus	502	82	5.9	412	2	Q5IA38 AMBTC
431	83	6.0	321	1	OR5V1 HUMAN	Q9ugf6 homo sapien	503	82	5.9	446	1	CITN KLEPN
432	83	6.0	321	2	Q5SQ19 HUMAN	Q5sq19 homo sapien	504	82	5.9	459	2	Q70XF0 DROAU
433	83	6.0	321	2	Q6NTB5 HUMAN	Q6ntb5 homo sapien	505	82	5.9	465	2	Q74m77 NANEQ
434	83	6.0	324	2	Q4X186 ASPFU	Q4x186 aspergillus	506	82	5.9	488	2	Q93YP9 ARATH
435	83	6.0	427	2	Q7P8Q1 RICSI	Q7p8q1 rickettsia	507	82	5.9	494	2	Q6F0R2 MESFL
436	83	6.0	427	2	Q92HP5 RICCN	Q92bp5 rickettsia	508	82	5.9	497	2	Q97A43 THEVO
437	83	6.0	457	2	Q8U1E5 PYRFU	Q8ules pyrococcus	509	82	5.9	498	2	Q73GW3 WOLFM
438	83	6.0	460	2	Q9V0Y7 PYRAB	Q9v0y7 pyrococcus	510	82	5.9	514	2	Q4LNm2 9BURK
439	83	6.0	466	2	Q7VNNG8 HAEDU	Q7vnng8 haemophilus	511	82	5.9	545	2	Q8ENV5 COREF
440	83	6.0	467	2	Q6FF9F8 ACTIAD	Q6ff9f8 acinetobacter	512	82	5.9	548	2	Q9ABF3 CAUCR
441	83	6.0	496	2	Q9I418 PSEAE	Q9i418 pseudomonas	513	82	5.9	557	1	YCO4 SCHPO
442	83	6.0	511	2	Q5V404 HALMA	Q5v404 haloarcula	514	82	5.9	557	2	Q8G3S6 BIFLO
443	83	6.0	587	2	Q87T28 SESM	Q87t28 pseudomonas	515	82	5.9	573	2	Q09932 CABEL
444	83	6.0	637	1	NUSM STRPU	P1552 stryngyloceles	516	82	5.9	594	2	Q7t709 9CLOS
445	83	6.0	802	2	Q8SZ78 DROME	Q8sz78 drospohila	517	82	5.9	706	2	Q45283 CAEEF
446	83	6.0	802	2	Q66DQ6 YERPS	Q66dq6 magnaporthe	518	82	5.9	727	2	Q5A438 CANAL
447	83	6.0	1139	2	Q83BV7 COXBU	Q83bv7 coxiella bu	519	82	5.9	748	2	Q6A6C2 PROAC
448	83	6.0	1635	2	Q9C1I7 MYCGR	Q9c1i7 mycosphaera	520	82	5.9	753	2	Q6FB01 ACIAD
449	83	6.0	2159	2	Q8RUQ1 MAIZE	Q8ruq1 zea mays (m)	521	82	5.9	884	2	Q8ER30 OCEIH
450	83	6.0	220	2	Q52F09 MAGGR	Q52fu9 salmonella	522	82	5.9	893	2	Q511Z0 ENTHI
451	82.5	5.9	281	2	Q83BV7 COXBU	Q83bv7 coxiella bu	523	82	5.9	1029	2	Q6KAN9 MOUSE
452	82.5	5.9	337	2	Q59QT6 CANAL	Q59qt6 candida alb	524	82	5.9	1139	2	Q8ZC91 YERSINIA
453	82.5	5.9	346	2	Q8TQ84 METAC	Q8tq84 methanosaer	525	82	5.9	1156	1	ADCY6 HUMAN
454	82.5	5.9	368	2	Q72KY8 THET2	Q72ky8 thermus thetophorus	526	82	5.9	1168	1	Q8CYE9 STRR6
455	82.5	5.9	391	1	EPT1 YEAST	P22140 saccharomyces	527	81.5	5.9	205	2	Q92DG0 LISTIN
456	82.5	5.9	400	2	Q7M916 WOLSU	Q7m916 wolinella s	528	81.5	5.9	205	1	UPPP2 CLOAB
457	82.5	5.9	402	2	Q4HYY9 GIBZE	Q4hyy9 gibberella	529	81.5	5.9	268	2	Q84VH0 VARGO
458	82.5	5.9	418	2	Q9HXM9 PSEAE	Q9hxm9 pseudomonas	530	81.5	5.9			

543	81.5	5.9	438	2	Q9HJD9_PSEAE	Q9hud9_pseudomonas
544	81.5	5.9	446	2	Q60WD5_CAEBR	Q60wd5_caenorhabdi
545	81.5	5.9	454	2	Q4ZVE0_PSESY	Q4zve0_pseudomonas
546	81.5	5.9	454	2	Q884R2_PSESM	Q884r2_pseudomonas
547	81.5	5.9	454	2	Q8WU1_BRAJA	Q89wU1_bradyrhizob
548	81.5	5.9	463	2	Q5DBJ2_SCHJA	Q5dbj2_schistosoma
549	81.5	5.9	467	2	Q9W1Z2_DROME	Q9w1z2_drosophila
550	81.5	5.9	485	2	Q8SYB7_DROME	Q8syb7_drosophila
551	81.5	5.9	485	2	Q9W1Z3_DROME	Q9w1z3_drosophila
552	81.5	5.9	485	2	O18063_CAEEL	O18063_caenorhabdi
553	81.5	5.9	487	2	Q4TN74_9SPHN	Q4tn74_erythrobact
554	81.5	5.9	510	2	Q34523_FASHE	Q34523_fasciola_he
555	81.5	5.9	517	2	Q4HUN6_GIBTE	Q4hun6_gibberella
556	81.5	5.9	524	2	Q4SNU4_TETNG	Q4snu4_tetraodon_n
557	81.5	5.9	535	2	Q53111_RHOSH	Q53111_rhodobacter
558	81.5	5.9	618	2	Q5AY73_EMENI	Q5ay73_aspergillus
559	81.5	5.9	623	2	Q519X5_ENTHI	Q519x5_entamoeba_h
560	81.5	5.9	626	2	Q8XUM7_RALSO	Q8xum7_ralstonia_s
561	81.5	5.9	711	2	Q6LH73_PHOPR	Q6lh73_photobacter
562	81.5	5.9	713	2	Q9VWG4_DROME	Q9vwg4_drosophila
563	81.5	5.9	724	2	Q8MR48_DROME	Q8mra8_drosophila
564	81.5	5.9	724	2	Q9TUZ6_9GENT	Q9tjz6_alselis_lugo
565	81.5	5.9	731	2	Q9TJT2_9GENT	Q9tjt2_hillia_trif
566	81.5	5.9	732	2	Q9TJS0_9GENT	Q9tjs0_polygonopus_s
567	81.5	5.9	734	2	Q98706_9GENT	Q98706_chiococca_r
568	81.5	5.9	741	2	Q71QV9_9ASTR	Q71qv9_siegesbecki
569	81.5	5.9	745	2	Q5UYP6_HALMA	Q5uyp6_haloarcula
570	81.5	5.9	855	2	Q6BGA9_PARTE	Q6bg9_paramaecium
571	81.5	5.9	893	2	Q54BC6_DICDI	Q54bc6_dictyosteli
572	81.5	5.9	1402	2	Q610A1_CAEBR	Q610a1_caenorhabdi
573	81	5.8	226	2	Q4MVGS_BACCE	Q4mvgs_bacillus_ce
574	81	5.8	226	2	Q816R9_BACCR	Q816r9_bacillus_ce
575	81	5.8	228	2	Q4L948_STAHJ	Q4l948_staphylococ
576	81	5.8	287	2	Q5V2C4_HALMA	Q5v2c4_haloarcula
577	81	5.8	293	1	RBN_VIBVU	Q8dd82_vibrio_vuln
578	81	5.8	293	2	Q92WD8_RHIME	Q7mq07_vibrio_vuln
579	81	5.8	297	2	Q5NMK8_2YMMO	Q95505_prochloroth
580	81	5.8	305	2	Q5J3L3_RAT	Q5npd7_zymomonas_m
581	81	5.8	313	1	RBN_VIBVU	Q5j3l3_rattus_norv
582	81	5.8	313	1	RBN_VIBVY	Q8dd82_vibrio_vuln
583	81	5.8	226	2	Q816R9_BACCR	Q816r9_bacillus_ce
584	81	5.8	293	2	Q4L948_STAHJ	Q4l948_staphylococ
585	81	5.8	382	2	Q918P4_CYPCA	Q918p4_cyprinus_ca
586	81	5.8	396	2	Q83KE0_SHIFL	Q83ke0_shigella_f1
587	81	5.8	422	2	Q6EESP5_ORYSA	Q6esp5_oryza_sativ
588	81	5.8	422	2	Q8Y1K4_RALSO	Q8y1k4_ralstonia_s
589	81	5.8	438	2	Q8X4U5_BCO57	Q8x4u5_escherichia
590	81	5.8	461	1	YCJJ_ECOLI	P76037_escherichia
591	81	5.8	313	1	Q4S3Y1_TETNG	Q4b3y1_tetraodon_n
592	81	5.8	375	2	P95505_PROHO	P95505_prochloroth
593	81	5.8	375	2	Q5NPDD7_ZYMMO	Q5h778_escherichia
594	81	5.8	382	2	Q918P4_CYPCA	Q624n5_caenorhabdi
595	81	5.8	396	2	Q83KE0_SHIFL	Q7pq4_anophelles_g
596	81	5.8	422	2	Q6EESP5_ORYSA	Q9frf13_arabidopsis
597	81	5.8	422	2	Q8Y1K4_RALSO	Q8tf71_homo_sapien
598	81	5.8	438	2	Q824N5_CAEBR	Q10046_caenorhabdi
599	81	5.8	485	2	Q7PQT4_ANOGA	Q8aa29_bacteroides
600	81	5.8	550	2	Q7NZQ0_CHRVO	Q7nzq0_chromobacte
601	81	5.8	595	2	Q91MJ8_9PARA	Q91mj8_menangle_vi
602	81	5.8	608	2	Q7QP79_GIALA	Q7qp79_giardia_lam
603	81	5.8	647	2	Q9GEU0_SAJAVA	Q9geu0_samolus_val
604	81	5.8	657	2	Q6XJJ1_9ERIC	Q6xjj1 sideroxylyn
605	81	5.8	710	2	Q9FRU3_ARATH	Q19824_cobanthalus
606	81	5.8	724	2	Q9GF06_9ERIC	Q9gf06_bonellia_um
607	81	5.8	734	2	Q9THV8_9GENT	Q9thv8_rondeletia
608	81	5.8	743	2	Q61LV8_CAEBR	Q61lv8_caenorhabdi
609	81	5.8	875	2	Q9V8U1_DROME	Q9v8u1_drosophila
610	81	5.8	889	2	Q4V5B4_DROME	Q4v5e4_drosophila
611	81	5.8	971	2	Q68XX4_RICTY	Q68xx4_rickettsia
612	81	5.8	1102	2	Q88CW3_PSEPK	Q88cw3_pseudomonas
613	81	5.8	1207	1	Q4P6A9_USTMA	Q4p6a9 ustilago_ma
614	81	5.8	2186	1	POLG_CXB20	Q9y195_c_genome_po
615	80.5	5.8	2186	2	Q7NN16_GLOVI	Q7nn16_gloeoobacter

689	80	5.7	429	2	Q9ACT73_STAAN	staphylococ	762	79.5	5.7	593	2	Q6bm61_DEBHA	debaryomyce
690	80	5.7	439	2	Q8PGX4_XANAC	xanthomonas	763	79.5	5.7	596	2	Q5Z6S8_ORYSA	oryza sativ
691	80	5.7	445	2	Q6NF01_CORDI	corynebacte	764	79.5	5.7	598	2	Q7CZ11_AGR75	agrobacter
692	80	5.7	450	2	Q4MZY0_THEPA	theiliera p	765	79.5	5.7	600	2	Q6LKC0_PHOR	photobacter
693	80	5.7	451	2	Q6I7X8_LEPDU	leptotyphlo	766	79.5	5.7	613	2	Q8CBQ1_MOUSE	mus musculu
694	80	5.7	472	2	Q9N5Q8_CAEEL	caenorhabdi	767	79.5	5.7	628	2	Q67ML1_SYMTH	symbiobacte
695	80	5.7	488	2	Q55GU7_DICDI	dictyosteli	768	79.5	5.7	632	2	Q9AZ47_BPSP6	enterobacte
696	80	5.7	488	2	Q966D7_CAEEL	caenorhabdi	769	79.5	5.7	639	2	Q5WC83_BACSK	bacillus cl
697	80	5.7	512	2	Q4WFT2_ASPPFU	aspergillus	770	79.5	5.7	669	2	Q6USQ3_9DIFS	Q6usq3 valeriana e
698	80	5.7	516	2	Q94JG1_ORYSA	oryza sativ	771	79.5	5.7	677	2	Q6CY48_KLUILA	kluyveromyc
699	80	5.7	528	2	Q50ZV7_ENTHI	entamoeba h	772	79.5	5.7	695	2	Q9TJS9_9GENT	mussaenda a
700	80	5.7	558	2	Q6XRA4_9BACT	uncultured	773	79.5	5.7	697	2	Q6YSA9_ORYSA	oryza sativ
701	80	5.7	657	2	Q6XJM6_9ERIC	inhambanell	774	79.5	5.7	699	2	Q91YL7_MOUSE	mus musculu
702	80	5.7	671	2	Q7WXB7_ALCEU	alcaligenes	775	79.5	5.7	734	2	Q4RWS7_TETNG	tetraodon n
703	80	5.7	699	2	Q9TLF3_9LAMI	hemiphrama	776	79.5	5.7	741	2	Q32132_9ASTR	chrysanthem
704	80	5.7	702	2	Q19823_9LAMI	alsobia sp.	777	79.5	5.7	831	1	SL9A3_RAT	rattus norv
705	80	5.7	714	2	Q73Y59_MYCPA	mycobacteri	778	79.5	5.7	878	2	Q8MKL0_DROME	drosophila
706	80	5.7	740	2	Q9TJU4_CEPOC	cephalanthu	779	79.5	5.7	976	2	Q96VU4_BLUGR	blumeria gr
707	80	5.7	740	2	Q5PG25_SALPA	salmonella	780	79.5	5.7	1078	2	Q55F45_DICDI	dictyosteli
708	80	5.7	740	2	Q8ZQN3_SALTY	salmonella	781	79.5	5.7	1321	2	Q4rs11_tetraodon n	tetraodon n
709	80	5.7	902	2	Q9K9X9_BACHD	bacillus ha	782	79.5	5.7	1529	2	Q5HB09_EHRRW	ehrlichia r
710	80	5.7	1067	2	Q8EJ80_SHEON	shewanella	783	79.5	5.7	1539	2	Q4UE92_THEAN	theileria a
711	80	5.7	1123	2	Q9LYR7_ARATH	arabidopsis	784	79.5	5.7	1569	2	Q5FEFL3_EHRRW	ehrlichia r
712	80	5.7	1202	2	Q4WP24_ASPPFU	aspergillus	785	79.5	5.7	1591	2	Q5FFL1_EHRRG	ehrlichia r
713	80	5.7	1480	2	Q6CSL2_YARLI	Q6c512 Yarrowia li	786	79	5.7	154	2	Q42211_NECKMA	necturus ma
714	5.7	234	2	Q6JCS9_9HEMI	Q6jcs9 aleuroplatu	787	79	5.7	172	1	NU6M_PETMA	petromyzon	
715	79.5	5.7	235	2	Q57RE9_SALCH	Q57re9 salmonella	788	79	5.7	183	1	Y507_HAEIN	P44010 haemophilus
716	79.5	5.7	264	2	Q6ITH2_9TREM	Q6ith2 cercaria ba	789	79	5.7	183	2	Q4cm39_HAEIB	haemophilus
717	79.5	5.7	264	2	Q6ITI1_STREM	Q6it1 cercaria ba	790	79	5.7	192	2	Q6cyk5_ERWCT	erwinia car
718	79.5	5.7	293	2	Q66D49_YERPS	Q66d49 Yersinia pb	791	79	5.7	226	2	Q6Hcd0_clostridium	bacillus th
719	79.5	5.7	296	2	Q93KC0_ERWCH	Q93kc0 erwinia chr	792	79	5.7	229	2	Q8XIK9_CLOSE	Q8xik9
720	79.5	5.7	296	2	Q6D417_BRWCT	Q6d417 erwinia car	793	79	5.7	248	2	Q50EH3_LACRE	lactobacill
721	79.5	5.7	297	2	Q7U561_SYNPX	Q7u561 synechococc	794	79	5.7	278	2	Q5K125_9ROSI	populus tre
722	79.5	5.7	298	2	Q8R257_MOUSE	Q8r257 mus musculu	795	79	5.7	282	2	Q4ULV8_RICFE	rickettsia
723	79.5	5.7	308	2	Q6CTH9_KLJULA	Q6cth9 kluyveromyc	796	79	5.7	289	2	Q5U7L0_9FABA	glycyrrhiza
724	79.5	5.7	325	2	Q57RE9_SALCH	Q57re9 salmonella	797	79	5.7	289	2	Q946J9_MEDTR	medicago tr
725	79.5	5.7	364	2	Q61TH2_9TREM	Q6it2 cercaria ba	798	79	5.7	293	1	Y543_CHLPN	chlamydia p
726	79.5	5.7	364	2	Q6ITI1_STREM	Q6it1 cercaria ba	799	79	5.7	293	2	Q9KDZ5_BACHD	bacillus ha
727	79.5	5.7	323	2	Q8DUD9_STRMU	Q8dud9 streptococc	800	79	5.7	300	2	Q6HM61_BACHK	bacillus th
728	79.5	5.7	325	2	Q4NG89_9MICC	Q4ng89 streptococc	801	79	5.7	307	2	Q9JTQ9_NEIMA	Q9jtq9
729	79.5	5.7	329	2	Q4SJ74_TETNG	Q4sjt4 tetrodon n	802	79	5.7	310	2	Q8DAH5_VIBVU	vibrio vuln
730	79.5	5.7	317	2	Q7UKZ3_RHOBA	Q7ukz3 rhodopirell	803	79	5.7	310	2	Q7MJN1_VIBVY	vibrio vuln
731	79.5	5.7	323	2	Q8DUD9_STRMU	Q8dud9 streptococc	804	79	5.7	322	2	Q5P1Y1_AZOSE	Q5p1y1 azose
732	79.5	5.7	308	2	Q6CTH9_KLJULA	Q6cth9 kluyveromyc	805	79	5.7	354	2	Q97C19_THEVO	thermoplasm
733	79.5	5.7	308	2	Q6ACY4_IEXXX	Q6acy4 lefeonia x	797	79	5.7	369	2	Q8PL40_XANAC	Q8pl40 xanthomonas
734	79.5	5.7	312	2	Q5AF82_CANAL	Q5af82 candida alb	798	79	5.7	372	2	Q6GIA8_STAAR	staphylococ
735	79.5	5.7	317	2	Q7UKZ3_RHOBA	Q7ukz3 rhodopirell	799	79	5.7	373	2	Q8LBH3_ARATH	arabidopsis
736	79.5	5.7	342	2	Q5KY68_GEOKA	Q5ky68 geobacillus	800	79	5.7	377	2	Q9LXX8_ARATH	Q9lxk8 arabitoides
737	79.5	5.7	384	2	Q88ZD3_LACPL	Q88zd3 lactobacill	801	79	5.7	381	2	Q6FDD6_ACIDB	Q6fdd6 acinetobact
738	79.5	5.7	398	2	Q7NVC7_CHRVO	Q7nvcc7 chromobacte	802	79	5.7	386	2	Q7NCCK9_GLOVI	gloebacter
739	79.5	5.7	405	2	Q77085_CAEEL	Q77085 caenorhabdi	803	79	5.7	409	2	Q6EB30_9HEMI	bacteroides
740	79.5	5.7	434	2	Q5E758_VIBF1	Q5e758 vibrio fusc	804	79	5.7	409	2	Q519Y3_BACFN	bacteroides
741	79.5	5.7	445	2	Q4SRL6_SHIFL	Q4srl6 shigella f1	805	79	5.7	410	1	Y588_BUCAI	Q64Q89 bacfr
742	79.5	5.7	492	2	Q5H3W7_XANOR	Q5h3w7 xanthomonas	815	79	5.7	390	2	Q9X158_THEMEA	Q9x158 thermotoga
743	79.5	5.7	499	2	Q9UYP1_FYRAB	Q9uyp1 pyrococcus	816	79	5.7	395	1	HMEB_ARCFU	Q29750 archaeoglob
744	79.5	5.7	443	2	Q95AK6_VASTR	Q95ak6 dialytpetalu	817	79	5.7	409	2	Q4IAN6_GIBZB	Q4ian6 gibberella
745	79.5	5.7	505	2	Q55937_SYNY3	Q55937 synechocyst	818	79	5.7	409	2	Q6EB30_9HEMI	potnia glad
746	79.5	5.7	445	2	Q6HKB2_BACHK	Q6hkb2 bacillus th	819	79	5.7	410	1</		

835	79	5.7	457	2	Q4N1S2	THEPA	908	78.5	5.6	447	2	Q6CYW0	ERWC7	909	78.5	5.6	458	2	Q4Hht9	CAMPYLOBACT	910	78.5	5.6	464	2	Q979j8	thermoplasm	911	78.5	5.6	470	2	Q6C8J1	Yarrowia li	912	78.5	5.6	470	2	Q5N109	synchococc	913	78.5	5.6	471	2	Q6AB86	propionibac	914	78.5	5.6	474	2	Q4Qk73	haemophilus	915	78.5	5.6	478	2	Q5ay52	aspergillus	916	78.5	5.6	479	2	Q5Gca8	rhodocyclo	917	78.5	5.6	482	2	Q83aq0	coxiella bu	918	78.5	5.6	483	2	Q85mf7	cyrestis th	919	78.5	5.6	493	2	Q9v0t0	pyrococcus	920	78.5	5.6	501	2	Q8fb10	escherichia	921	78.5	5.6	501	2	Q83aq0	bacillus ce	922	78.5	5.6	512	2	Q6zmd2	homo sapien	923	78.5	5.6	526	2	Q6mub7	mycoplasma	924	78.5	5.6	559	2	Q6Dce3	xenopus lae	925	78.5	5.6	579	2	Q50465	mycobacteri	926	78.5	5.6	580	2	Q4mpj8	bacillus ce	927	78.5	5.6	583	2	Q950t2	hyaloraphid	928	78.5	5.6	591	2	Q8sxj9	drosophila	929	78.5	5.6	591	2	Q9v9u1	drosophila	930	78.5	5.6	622	1	P24010	bacillus su	931	78.5	5.6	624	2	Q9lyr6	arabidopsis	932	78.5	5.6	641	2	Q5nm95	zymomonas m	933	78.5	5.6	652	2	Q9tix1	9aste	934	78.5	5.6	682	2	Q6usq0	valeriana c	935	78.5	5.6	691	2	Q93yk5	brassica na	936	78.5	5.6	732	2	Q98707	mussaenda e	937	78.5	5.6	732	2	Q9tjp6	strumpfia m	938	78.5	5.6	734	2	Q9tjq0	rogiera buf	939	78.5	5.6	744	2	Q32645	menyanthes	940	78.5	5.6	779	2	Q6a6us	propionibac	941	78.5	5.6	798	2	Q515c8	cyprinid sp	942	78.5	5.6	809	2	Q84w30	arabidopsis	943	78.5	5.6	863	2	Q92l62	rhizobium m	944	78.5	5.6	864	2	Q415us	staphylococ	945	78.5	5.6	898	2	Q515c8	9tele	946	78.5	5.6	1093	2
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981	78	5.6	409	2	Q6HZP9_BACAN	Q6hzp9 bacillus an	Q9x0n3 THEMA	1054	5.6
982	78	5.6	409	2	Q6HJQ7_BACHK	Q6hj7 bacillus th	Q70rw1 berardius b	1055	5.6
983	78	5.6	411	1	KCNK3_RAT	054912 rattus norv	Q6gds8 STAAR	1056	5.6
984	78	5.6	414	1	YM87 YEAST	004835 saccharomyces cerevisiae	Q9yfu4 aeropyrum p	1057	5.6
985	78	5.6	416	2	Q5FLR6_LACAC	Q5flr6 lactobacillus	Q67rr1 SYMTH	1058	5.6
986	78	5.6	416	2	Q6VNS3_MOUSE	Q6vns3 mus musculus	Q85gb7 9DIIS	1059	5.6
987	78	5.6	424	2	Q6SFZ8_9BACT	Q6sfz8 uncultured	Q5aqx4 aspergillus	1060	5.6
988	78	5.6	428	2	Q6LS34_PHOPR	Q6ls34 photobacter	Q4zr77 PSESY	1061	5.6
989	78	5.6	429	2	Q4LAB4_STAHJ	Q4lab4 staphylococcus aureus	Q57pc1 salmonella	1062	5.6
990	78	5.6	449	2	Q4HES6_CAMCO	Q4hes6 campylobacter	Q978i2 thermoplasm	1063	5.6
991	78	5.6	449	2	Q4HIV2_CAMLA	Q4hiv2 campylobacter	Q978i2 THEVO	1064	5.6
992	78	5.6	452	2	Q7VAQ3_PROMA	Q7vaq3 prochlorococcus	Q6dnng7 SOYEN	1065	5.6
993	78	5.6	462	2	Q9YBL1_PYRFU	Q9ybl1 pyrocoelus	Q4jz96 streptococcus	1066	5.6
994	78	5.6	467	2	Q95JD3_RABIT	Q95jd3 oryzotilagus	Q6p6x7 BRACE	1067	5.6
995	78	5.6	474	2	Q8GGM7_STRAZ	Q8ggm7 streptomyces	Q8tr14 METAC	1068	5.6
1000	78	5.6	498	2	Q8EKR6_SHEON	Q8ekr6 shewanella	Q4nij1 9MICC	1069	5.6
1001	78	5.6	517	2	Q98H22_FHILO	Q98h22 rhizobium	Q9xmuj9 TETPY	1070	5.6
1002	78	5.6	538	2	Q9JAE1_9PARA	Q9jae1 mumps virus	Q6czj3 ERWCT	1071	5.6
1003	78	5.6	540	2	Q54IV7_DICDI	Q54iv7 dictyosteliidae	Q6p6x7 COTCH	1072	5.6
1004	78	5.6	551	2	Q8BWG6_MOUSE	Q8bwg6 mus musculus	Q8tr14 PHOLL	1073	5.6
1005	78	5.6	553	2	Q6CQ66_KUJULA	Q98h20 rhizobium	Q8x7f9 ECOS7	1074	5.6
1006	78	5.6	554	2	Q6NAP5_RHOPA	Q6nap5 rhodopseudomonas	Q9i69g9 PSEALE	1075	5.6
1007	78	5.6	565	2	Q9F3SS_RHOMR	Q9f3ss rhodothermus	Q87pf8 VIBRA	1076	5.6
1008	78	5.6	573	2	Q72LX4_IEPIC	Q72lx4 leptospira	Q8d9i1 VIBVTU	1077	5.6
1009	78	5.6	574	2	Q72T06_IEPIC	Q72t06 leptospira	Q7mkv7 VIBVY	1078	5.6
1010	78	5.6	574	2	Q8FF2F8_LEPIN	Q8ff2f8 leptospira	Q7aej3 ECOS7	1079	5.6
1011	78	5.6	581	2	Q59TM8_CANAL	Q59tm8 candida albicans	Q5kyk3 GEOKA	1080	5.6
1012	78	5.6	581	2	Q59TR0_CANAL	Q59tr0 candida albicans	Q7vft5 HEILHP	1081	5.6
1013	78	5.6	585	2	Q59MNO_CANAL	Q59mn0 candida albicans	Q57jz0 SALCH	1082	5.6
1014	78	5.6	587	2	Q4ZL77_PSESY	Q4zl77 pseudomonas	Q8zzs3 salmonella	1083	5.6
1015	78	5.6	658	2	Q6XJL1_9ERIC	Q6xjl1 neolemonnii	Q8809 Q-BACCE	1084	5.6
1016	78	5.6	659	2	Q5JB71_9ASPA	Q5jb71 babiana mucosa	Q9kls4 VIBCH	1085	5.6
1017	78	5.6	662	2	Q4K7U5_PSEF5	Q4k7u5 pseudomonas	Q7wdh8 BORBR	1086	5.6
1022	78	5.6	672	2	Q5JBA6_9ASPA	Q5jba6 scadokus ci	Q72t06 RICPR	1087	5.6
1023	78	5.6	694	2	Q95677_SOLDU	Q95677 solanum dulcamara	Q9zde9 rickettsia	1088	5.6
1024	78	5.6	694	2	Q01843_GAEEL	Q01843 caenorhabditis elegans	Q91e20 arabidopsis	1089	5.6
1025	78	5.6	659	2	Q5JB71_9ASPA	Q5jb71 babiana mucosa	Q55wr2 ONYPE	1090	5.6
1026	77.5	5.6	659	2	Q4P678_USTMA	Q4p678 ustilago maydis	Q5kji0 CRYNE	1091	5.6
1027	77.5	5.6	662	2	Q50V14_ENTHI	Q50v14 entamoeba histolytica	Q4lpv5 9BURK	1092	5.6
1028	77.5	5.6	672	2	Q9KAJ4_BACHD	Q9ka j4 bacillus halophilus	Q55wr7 CRYNE	1093	5.6
1029	77.5	5.6	694	2	Q8PQA8_XANAC	Q8pqa8 xanthomonas campestris	Q5kji0 CRYNE	1094	5.6
1030	77.5	5.6	701	2	Q8EEA7_SHEON	Q8ee a7 shewanella	Q5kji0 CRYNE	1095	5.6
1031	77.5	5.6	806	2	Q4QEX1_LEIMA	Q4qex1 leishmania	Q5kji0 CRYNE	1096	5.6
1032	77.5	5.6	808	2	Q50V14_ENTHI	Q50v14 entamoeba histolytica	Q5at94 EMENI	1097	5.6
1033	77.5	5.6	212	2	Q9KAJ4_BACHD	Q9ka j4 bacillus halophilus	Q6yqz3 onion yellow	1098	5.6
1034	77.5	5.6	229	2	Q5UQ12_MINIV	Q5uq12 mimivirus	P98059 rhodobacter	1099	5.6
1035	77.5	5.6	243	2	Q93RC4_ECOLI	Q93rc4 escherichia coli	Q55577 SYNY3	1100	5.6
1036	77.5	5.6	260	2	Q7VV38_EORPE	Q7vv38 bordetella	Q76nh6 KATPE	1101	5.6
1037	77.5	5.6	260	2	Q7W0U7_BORPA	Q7w0u7 bordetella	Q85ue1 euthymus	1102	5.6
1038	77.5	5.6	260	2	Q7WN67_BORBR	Q7wn67 bordetella	Q881rl2 COUPITA	1103	5.6
1039	77.5	5.6	268	2	Q8U2B7_PYRFU	Q8u2b7 pyrocoelus	Q28449 archaeoglob	1104	5.6
1040	77.5	5.6	283	2	Q92WH1_RHIME	Q92wh1 rhizobium m	Q9myx0 macaca mulatta	1105	5.6
1041	77.5	5.6	287	2	Q6ASD9_DESPS	Q6asd9 desulfotalea	Q9ass7 ARATH	1106	5.6
1042	77.5	5.6	288	2	Q9M4S9_ALLCE	Q9m4s9 allium cepa	Q76hh6 KATPE	1107	5.6
1043	77.5	5.6	291	2	Q4HPK2_CAMUP	Q4hpk2 campylobacter	Q85186 PISOC	1108	5.6
1044	77.5	5.6	291	2	Q6ASD9_DESPS	Q6asd9 desulfotalea	Q85ue1 euthymus	1109	5.6
1045	77.5	5.6	292	2	Q721V7_LISMF	Q721v7 listeria monocytogenes	Q781rl2 COUPITA	1110	5.6
1046	77.5	5.6	308	2	Q660J1_BORG	Q660j1 borrelia giga	Q28449 archaeoglob	1111	5.6
1047	77.5	5.6	312	2	Q7TR57_MOUSE	Q7tr57 mouse	Q6y1t3 lachnanthes	1112	5.6
1048	77.5	5.6	312	2	Q8VG20_MOUSE	Q8vg20 mouse	Q9gggt9 dulichium	1113	5.6
1049	77.5	5.6	313	2	Q7TS53_MOUSE	Q7ts53 mouse	Q85186 PISOC	1114	5.6
1050	77.5	5.6	317	2	Q8RFJ5_FUSNN	Q8rfj5 fusobacterium	Q881rl2 COUPITA	1115	5.6
1051	77.5	5.6	318	1	NU1M_VARRU	Q88e98 pseudomonas	Q28449 archaeoglob	1116	5.6
1052	77.5	5.6	321	2	Q94VII2_VARGI	Q94vi2 varanus giganteus	Q89fw4 BRAJA	1117	5.6
1053	77.5	5.6	327	2	Q9MRZ6_9MYRT	Q9mrz6 azotobacter pseudomonas	Q7z3f1 HUMAN	1118	5.6

1127	77.5	5.6	1402	1	Y0232 HUMAN	Q92628 homo sapien	1200	77	5.5	540
1128	77.5	5.6	1646	2	Q5B0U5 EMENI	Q5b0u5 aspergillus	1201	77	5.5	551
1129	77	5.5	181	2	Q8ZU94 PYRAE	Q8zu94 pyrobaculum	1202	77	5.5	551
1130	77	5.5	228	1	CRCB METCA	Q606p3 methylocc	1203	77	5.5	552
1131	77	5.5	262	2	Q8KJ77 RHILo	Q8kj17 rhizobium 1	1204	77	5.5	579
1132	77	5.5	269	2	Q73K03 TREDE	Q73k03 treponema d	1205	77	5.5	580
1133	77	5.5	274	2	Q59KP1 CANAL	Q59kp1 candida alb	1206	77	5.5	581
1134	77	5.5	277	2	Q4MNW5 BACCE	Q4mnw5 bacillus ce	1207	77	5.5	586
1135	77	5.5	277	2	Q73Q6 BACC1	Q73q6 bacillus ce	1208	77	5.5	588
1136	77	5.5	282	2	Q720H2 LISMF.	Q720h2 listeria mo	1209	77	5.5	597
1137	77	5.5	282	2	Q8Y7M2 LISMO	Q8y7m2 listeria mo	1210	77	5.5	602
1138	77	5.5	284	2	Q21311 TETPY	Q21311 tetrabymena	1211	77	5.5	625
1139	77	5.5	284	2	Q9T7M5 TETPY	Q9t7m5 tetrabymena	1212	77	5.5	639
1140	77	5.5	286	2	Q739X4 BACC1	Q739x4 bacillus ce	1213	77	5.5	662
1141	77	5.5	293	2	Q82S88 NITEU	Q82s88 nitrosomona	1214	77	5.5	672
1142	77	5.5	295	2	Q7YFS2 9HYME	Q7yfs2 neivamyrmex	1215	77	5.5	679
1143	77	5.5	295	2	Q7YFS6 9HYME	Q7yfs6 nomamyrmex	1216	77	5.5	695
1144	77	5.5	300	2	Q63EN6 BACC2	Q63en6 bacillus ce	1217	77	5.5	710
1145	77	5.5	302	2	Q81TX5 BACAN	Q81tx5 bacillus an	1218	77	5.5	716
1146	77	5.5	310	2	Q89YL4 BACTN	Q89yl4 bacteroides	1219	77	5.5	725
1147	77	5.5	314	2	Q7TRY1 MOUSE	Q7try1 mus musculu	1220	77	5.5	731
1148	77	5.5	316	2	Q60UD5 CAEBR	Q6oud5 caenorhabdi	1221	77	5.5	739
1149	77	5.5	318	2	Q5BU85 COLGU	Q5bu85 colobus que	1222	77	5.5	749
1150	77	5.5	318	2	Q5HLN5 STAEQ	Q5hln5 staphylococ	1223	77	5.5	778
1151	77	5.5	321	2	Q94VE3 VARME	Q94ve3 varanus mer	1224	77	5.5	785
1152	77	5.5	332	2	Q92UP3 RHIME	Q92up3 rhizobium m	1225	77	5.5	785
1153	77	5.5	342	2	Q5WAR1 BACSK	Q5war1 bacillus cl	1226	77	5.5	808
1154	77	5.5	342	2	Q5Z9R5 ORYSA	Q5z9r5 oryza sativ	1227	77	5.5	907
1155	77	5.5	352	2	Q89SN1 BRAJA	Q89sn1 bradyrhizob	1228	77	5.5	915
1156	77	5.5	352	2	Q9W6K3 ANOCA	Q9w6k3 anolis caro	1229	77	5.5	922
1157	77	5.5	353	2	Q9TE65 9STRA	Q9te65 thalassione	1230	77	5.5	934
1158	77	5.5	354	2	Q6F2N6 ORYSA	Q6f2n6 oryza sativ	1231	77	5.5	934
1159	77	5.5	355	2	Q88DH5 PSEPK	Q88dh5 pseudomonas	1232	77	5.5	936
1160	77	5.5	360	2	Q4SDK8 TETNG	Q4sdk8 tetradon n	1233	77	5.5	978
1161	77	5.5	361	2	Q86JW2 DICDI	Q86jw2 dictyosteli	1234	77	5.5	1138
1162	77	5.5	366	2	Q5L5X8 OHLAB	Q5l5x8 chlamydophi	1235	77	5.5	1176
1163	77	5.5	369	2	Q556T9 DICDI	Q556t9 dictyosteli	1236	77	5.5	1240
1164	77	5.5	372	2	Q6DA40 ERWCT	Q6da40 erwinia car	1237	77	5.5	1556
1165	77	5.5	382	2	Q5E6G4 VIBF1	Q5e6g4 vibrio fisc	1238	77	5.5	1853
1166	77	5.5	386	2	Q4MX91 BACCE	Q4mx91 bacillus ce	1239	77	5.5	4706
1167	77	5.5	387	2	Q89IT6 BRAJA	Q89it6 bradyrhizob	1240	76.5	5.5	152
1168	77	5.5	390	2	Q4HML6 CAMLA	Q4hml6 campylobact	1241	76.5	5.5	175
1169	77	5.5	390	2	Q7N821 PHOLL	Q7n821 photorhabdu	1242	76.5	5.5	243
1170	77	5.5	390	2	Q5WWD4 LEGPL	Q5wwd4 legionella	1243	76.5	5.5	259
1171	77	5.5	390	2	Q5X556 LEGPA	Q5x556 legpa	1244	76.5	5.5	261
1172	77	5.5	390	2	Q556T9 DICDI	Q556t9 dictyosteli	1245	76.5	5.5	262
1173	77	5.5	403	2	Q6DA40 ERWCT	Q6da40 erwinia car	1246	76.5	5.5	263
1174	77	5.5	416	2	Q5W5W1 9LACO	Q5w5w1 lactobacill	1247	76.5	5.5	263
1175	77	5.5	417	2	Q97YX9 SULSO	Q97yx9 sulfolobus	1248	76.5	5.5	269
1176	77	5.5	438	1	SHIA ECOLI	Q89i16 bradyrhizob	1249	76.5	5.5	270
1177	77	5.5	438	2	Q34739 BACSU	Q34739 bacillus su	1250	76.5	5.5	272
1178	77	5.5	442	2	Q4ZUK0 PSESY	Q4zuk0 pseudomonas	1251	76.5	5.5	277
1179	77	5.5	451	2	Q73GR0 WOLPM	Q73gr0 wolbachia p	1252	76.5	5.5	284
1180	77	5.5	455	2	Q5QS31 MACLA	Q5qs31 macrotis la	1253	76.5	5.5	284
1181	77	5.5	459	2	Q8SFCT7 AREIN	Q8sfct7 arenaria in	1254	76.5	5.5	285
1182	77	5.5	460	2	Q73GR0 VIBPA	Q73gr0 vibrio para	1255	76.5	5.5	285
1183	77	5.5	461	2	Q73JZ7 TREDE	Q73jz7 treponema d	1256	76.5	5.5	289
1184	77	5.5	465	2	Q5JBEY6 PYRKO	Q5jey6 pyrococcus	1257	76.5	5.5	292
1185	77	5.5	471	2	Q97U43 SULSO	Q97u43 sulfolobus	1258	76.5	5.5	300
1186	77	5.5	475	2	Q5FSR4 GLIOX	Q5fsr4 gluconobact	1259	76.5	5.5	300
1187	77	5.5	476	2	Q7T3R8 VIBPA	Q7t3r8 fugu rubrip	1260	76.5	5.5	301
1188	77	5.5	478	2	Q91WN3 MOUSE	Q91wn3 mus musculu	1261	76.5	5.5	301
1189	77	5.5	480	2	Q4IBW2 CAEBR	Q625w2 caenorhabdi	1262	76.5	5.5	303
1190	77	5.5	485	2	Q87J14 VIBPA	Q87j14 vibrio para	1263	76.5	5.5	305
1191	77	5.5	486	2	Q6FLH2 CANGA	Q6flh2 candida gla	1264	76.5	5.5	307
1192	77	5.5	486	2	Q6G4T8 BARHE	Q6g4t8 bartonella	1265	76.5	5.5	308
1193	77	5.5	496	2	Q4K039 STRPN	Q4k039 streptococc	1266	76.5	5.5	311
1194	77	5.5	506	2	Q80XM3 MOUSE	Q80xm3 mus musculu	1267	76.5	5.5	311
1195	77	5.5	518	2	Q5UXT5 HALMA	Q5uxt5 haloarcula	1268	76.5	5.5	312
1196	77	5.5	519	1	SEC59 YEAST	P20048 saccharomyces	1269	76.5	5.5	319
1197	77	5.5	527	2	Q6OPV5 CAEBR	Q6opv5 caenorhabdi	1270	76.5	5.5	319
1198	77	5.5	532	2	Q88CD0 PSEPK	Q88cd0 pseudomonas	1271	76.5	5.5	321
1199	77	5.5	536	2	Q8KJN9 RHILo	Q8kj				

1273	76.5	Q9GEH7_9MYRT	Q8geh7 heterocentri	1346	5.5	
1274	76.5	Q8DLE0_SYNEL	Q8d1e1 synechococc	1347	5.5	
1275	76.5	Q4VAH2_MOUSE	Q4vah2 mus musculu	1348	5.5	
1276	76.5	Q9MRX5_9MYRT	Q9mrx5 tibouchina	1349	5.5	
1277	76.5	Q9V056_PYRAB	Q9v056 pyrococcus	1350	5.5	
1278	76.5	Q7U8B3_SYNPX	Q7ub3 synechococc	1351	5.5	
1279	76.5	Q7VCR6_PROMA	Q7vcr6 prochloroco	1352	5.5	
1280	76.5	1_TAR10_RAT	Q923y0 rattus norv	1353	5.5	
1281	76.5	5.5	Q9TE67_9STR	Q9te67 rhizosoleni	1354	5.5
1282	76.5	5.5	Q8AY37_CHICK	Q8ay37 gallus galli	1355	5.5
1283	76.5	5.5	Q8G6D1_BIFLO	Q8g6d1 bifidobacte	1356	5.5
1284	76.5	5.5	Q8FZX1_BRUSO	Q8fx1 brucella su	1357	5.5
1285	76.5	5.5	Q8YHY9_BRUME	Q8yh9 brucella me	1358	5.5
1286	76.5	5.5	Q57CF5_BRUAB	Q57cf5 brucella ab	1359	5.5
1287	76.5	5.5	Q85187_VIBCH	Q85187 vibrio chol	1360	5.5
1288	76.5	5.5	Q8IZ31_HUMAN	Q8iz31 homo sapien	1361	5.5
1289	76.5	5.5	Q9N4S1_CAEEL	Q9n4s1 caenorhabdi	1362	5.5
1290	76.5	5.5	Q8Z700_SALTI	Q8z700 salmonella	1363	5.5
1291	76.5	5.5	Q8ZP15_SALTY	Q8zp15 salmonella	1364	5.5
1292	76.5	5.5	Q9XDR1_ACTAC	Q9xdr1 actinobacil	1365	5.5
1293	76.5	5.5	Q74HG7_LACJO	Q74hg7 lactobacil	1366	5.5
1294	76.5	5.5	Q81E11_BACCR	Q81e11 bacillus ce	1367	5.5
1295	76.5	5.5	Q638Y3_BACZZ	Q638y3 bacillus ce	1368	5.5
1296	76.5	5.5	Q74M02_LACJO	Q74m02 lactobacill	1369	5.5
1297	76.5	5.5	Q5WCR2_BACSK	Q5wcr2 bacillus cl	1370	5.5
1298	76.5	5.5	Q9K7K1_BACHD	Q9k7k1 bacillus ha	1371	5.5
1299	76.5	5.5	Q4J7F6_SULAC	Q4j7f6 sulfolobus	1372	5.5
1300	76.5	5.5	Q61JY2_GAEBR	Q61jy2 caenorhabdi	1373	5.5
1301	76.5	5.5	Q4W5B6_HUMAN	Q4w5b6 homo sapien	1374	5.5
1302	76.5	5.5	Q74H10_LACJO	Q74h10 lactobacill	1375	5.5
1303	76.5	5.5	Q71XS7_LISMF	Q71xs7 listeria mo	1376	5.5
1304	76.5	5.5	Q4J7F6_SULAC	Q4j7f6 sulfolobus	1377	5.5
1305	76.5	5.5	Q61JY2_GAEBR	Q61jy2 caenorhabdi	1378	5.5
1306	76.5	5.5	Q4U4B4_9GAMM	Q4u4b4 halomonas m	1379	5.5
1307	76.5	5.5	Q47B10_HUTM_BACSU	Q47b10 bacillus su	1380	5.5
1308	76.5	5.5	Q57TP9_SALCH	Q57tp9 salmonella	1381	5.5
1309	76.5	5.5	Q8ERF0_OCEIH	Q8erf0 oceanobacil	1382	5.5
1310	76.5	5.5	Q5NHK8_FRATT	Q5nhk8 francisella	1383	5.5
1311	76.5	5.5	Q8MPMU6_CAEEL	Q8mpu6 caenorhabdi	1384	5.5
1312	76.5	5.5	Q8ZBT3_YERPS	Q8zbt3 versinia pe	1385	5.5
1313	76.5	5.5	Q66E75_YERPS	Q66e75 versinia ps	1386	5.5
1314	76.5	5.5	Q9HHL81_THEAC	Q9hh81 thermoplasm	1387	5.5
1315	76.5	5.5	Q5XCUS8_STRP6	Q5xcu8 streptococc	1388	5.5
1316	76.5	5.5	Q9AOF5_STRPY	Q9ao5 streptococc	1389	5.5
1317	76.5	5.5	Q57TP9_SALCH	Q57tp9 salmonella	1390	5.5
1318	76.5	5.5	Q8K803_STRP3	Q8k803 streptococc	1391	5.5
1319	76.5	5.5	Q64SE7_9SALA	Q64se7 oedipina po	1392	5.5
1320	76.5	5.5	Q6CLG6_KLULA	Q6clg6 kluveromyces	1393	5.5
1321	76.5	5.5	Q5P8E9_AZOSE	Q5p8e9 azoarcus sp	1394	5.5
1322	76.5	5.5	Q4AP2_NEUCR	Q59942 neurospora	1395	5.5
1323	76.5	5.5	Q4KIK2_FSEF5	Q4kik2 pseudomonas	1396	5.5
1324	76.5	5.5	Q9YBH5_AERPE	Q9yb5 aeropyrum p	1397	5.5
1325	76.5	5.5	Q5P1A5_AZOSE	Q5p1a5 azoarcus sp	1398	5.5
1326	76.5	5.5	Q6PML9_HUMAN	Q6pml9 homo sapien	1399	5.5
1327	76.5	5.5	Q9Y6R2_HUMAN	Q9y6r2 homo sapien	1400	5.5
1328	76.5	5.5	Q8VYR9_ARATH	Q8vyr9 arabidopsis	1401	5.5
1329	76.5	5.5	Q5R4H0_FONPY	Q5r4h0 pongo pygma	1402	5.5
1330	76.5	5.5	Q5R5D4_FONPY	Q5r5d4 pongo pygma	1403	5.5
1331	76.5	5.5	Q722T4_LISMF	Q722t4 listeria mo	1404	5.5
1332	76.5	5.5	Q5ZXP5_LBGPH	Q5zxp5 legionella	1405	5.5
1333	76.5	5.5	Q5QS43_FSEPE	Q5qs43 pseudochair	1406	5.5
1334	76.5	5.5	Q71N57_ANDSE	Q71n57 androsace s	1407	5.5
1335	76.5	5.5	Q94243_CAEEL	Q94243 caenorhabdi	1408	5.5
1336	76.5	5.5	Q5HS19_STAEO	Q5hs19 staphylococ	1409	5.5
1337	76.5	5.5	Q8CMPO_STAEP	Q8cmo staphylococ	1410	5.5
1338	76.5	5.5	SC6A4_CAVPO	Q35899 cavia porce	1411	5.5
1339	76.5	5.5	Q8HUU2_9ASPA	Q8huu2 primula tui	1412	5.5
1340	76.5	5.5	Q9GEU2_9ERIC	Q9geu2 primula sik	1413	5.5
1341	76.5	5.5	Q5CTK4_CRYPV	Q5ctk4 cryptospori	1414	5.5
1342	76.5	5.5	Q9LBY2_SHEVI	Q9lby2 shewanella	1415	5.5
1343	76.5	5.5	Q52732_RHIET	Q52732 rhizobium e	1416	5.5
1344	76.5	5.5	Q8HUS3_9ASPA	Q8hus3 milla biflo	1417	5.5
1345	76.5	5.5	Q8HUU3_9ASPA	Q8huu3 milla biflo	1418	5.5

1419	76	5.5	422	1	NAH2_MBTJA	Q58916	methanococc	Q6cw54_kluyveromyc
1420	76	5.5	424	2	Q81F43_BACCR	Q81f43	bacillus ce	Q80wj2_MOUSE
1421	76	5.5	429	2	Q6GI24_STAAR	Q6gi24	staphylococ	Q32508_lycium_cest
1422	76	5.5	430	2	Q6Y0P0_STAAU	Q6y0p0	staphylococ	Q9scg5_clavija_int
1423	76	5.5	430	2	Q6Y0P3_STAAU	Q6y0p3	staphylococ	Q9thw7_mitrasacme
1424	76	5.5	430	2	Q63NH2_BURMAS	Q63nh2	burkholderi	Q6emc0_lycoperisco
1425	76	5.5	430	2	Q62B98_BURMA	Q62b98	burkholderi	Q7yx45_caenorhabdi
1426	76	5.5	431	2	Q6LWG4_IACPL	Q6lwg4	lactobacill	Q8c0p3_mus_musculu
1427	76	5.5	432	2	Q6L9W3_9MAXI	Q6l9w3	eucalanus b	Q57rd3_salmonella
1428	76	5.5	433	2	Q92M74_RHIME	Q92m74	rhizobium m	
1429	76	5.5	441	2	Q4WQ21_ASPPU	Q4wq21	aspergillus	
1430	76	5.5	443	2	Q76M71_MOUSE	Q76m71	mus_musculu	
1431	76	5.5	444	1	OPSP_PETMA	Q42490	petromyzon	
1432	76	5.5	447	2	Q9HPQ2_HALSA	Q9hpq2	halobacteri	
1433	76	5.5	452	1	TYR1_YEAST	P20049	saccharomy	
1434	76	5.5	452	1	Q6SFF4_9BACT	Q6sff4	uncultured	
1435	76	5.5	453	2	Q721H6_L1SMF	Q721h6	listeria mo	
1436	76	5.5	457	2	Q7VVM3_BORPE	Q7vvm3	bordetella	
1437	76	5.5	457	2	Q7W1Z2_BORPA	Q7w1z2	bordetella	
1438	76	5.5	457	2	Q7WQX0_BORBR	Q7wqx0	bordetella	
1439	76	5.5	459	2	Q8W9B5_VOMUR	Q8w9b5	vombatus ur	
1440	76	5.5	460	2	Q8HM18_9TELE	Q8hm18	caulophryne	
1441	76	5.5	464	2	Q7QJ38_ANOGA	Q7qj38	anopheles g	
1442	76	5.5	465	2	Q51ZW8_MAGGR	Q51zw8	magnaporthe	
1443	76	5.5	467	2	Q6WRY0_XENTR	Q6wry0	xenopus tro	
1444	76	5.5	470	2	Q8FAH1_ECOL6	Q8faf1	escherichia	
1445	76	5.5	472	2	Q5NVA3_PONY	Q5nva3	pongo pygma	
1446	76	5.5	473	2	Q4W9T9_ASPPU	Q4w9t9	aspergillus	
1447	76	5.5	473	2	Q57HJ8_SALCH	Q57hj8	salmonella	
1448	76	5.5	478	2	Q5KY12_GEOKA	Q5ky12	geobacillus	
1449	76	5.5	479	2	Q87134_VIBCH	Q87134	vibrio chol	
1450	76	5.5	480	2	Q912N9_FSEAE	Q9i2n9	pseudomonas	
1451	76	5.5	492	2	Q6FEH2_ACIAD	Q6feh2	acetobact	
1452	76	5.5	494	2	Q6FCQ9_ACIAD	Q6fcq9	acetobact	
1453	76	5.5	495	2	Q8HCP7_QRYSA	Q8hcp7	oryza sativ	
1454	76	5.5	495	2	Q6D831_ERWCT	Q6d831	erwinia car	
1455	76	5.5	497	2	Q7U380_BORBR	Q7u380	bordetella	
1456	76	5.5	499	2	Q5E8E8_VIBF1	Q5e8e8	vibrio fisc	
1457	76	5.5	501	2	Q51SX4_MAGGR	Q51sx4	magnaporthe	
1458	76	5.5	502	1	ACHA7_CHICK	P22770	gallus galli	
1459	76	5.5	502	1	NU2C_MESVI	Q9mug6	mesostigma	
1460	76	5.5	509	2	Q643C9_STRHY	Q643c9	streptomyce	
1461	76	5.5	514	2	Q9CPB6_PASMU	Q9cpb6	pasteurella	
1462	76	5.5	518	2	Q6FLP3_CANGU	Q6flp3	candida gla	
1463	76	5.5	520	2	Q82WY7_NITEU	Q82wy7	nitrosomona	
1464	76	5.5	533	2	Q4QLG8_HAEI8	Q4qlg8	haemophilus	
1465	76	5.5	536	2	Q989I2_RHIL0	Q989i2	rhizobium 1	
1466	76	5.5	551	2	Q76M72_MOUSE	Q76m72	mus_musculu	
1467	76	5.5	554	2	Q89DA3_BRAJA	Q89da3	bradyrhizob	
1468	76	5.5	558	1	COX1B_PARDE	P98002	paracoccus	
1469	76	5.5	570	1	TM7S3_HUMAN	Q9ns93	homo sapien	
1470	76	5.5	572	2	Q4SD33_TETNG	Q4sd33	tetraodon n	
1471	76	5.5	573	2	Q6HN4_BACHK	Q6hnc4	bacillus th	
1472	76	5.5	574	2	Q8DGCI_SYNEL	Q8dgci	synecococc	
1473	76	5.5	578	2	Q33024_9LAMI	Q33024	ruellia cil	
1474	76	5.5	580	2	Q85JB7_9FUNG	Q85jb7	harpochytri	
1475	76	5.5	585	2	Q5B1A2_EMENI	Q5b1a2	aspergillus	
1476	76	5.5	601	2	Q4WPG4_ASPPU	Q4wpq4	aspergillus	
1477	76	5.5	612	2	Q94T23_PERTA	Q94t23	percopsis t	
1478	76	5.5	617	2	Q45325_CAEEL	Q45325	caenorhabdi	
1479	76	5.5	622	2	Q9HEL3_NEUCR	Q9hel3	neurospora	
1480	76	5.5	635	2	Q5LS83_SILPO	Q5ls83	silicibacte	
1481	76	5.5	644	2	Q7S7W3_NEUCR	Q7s7w3	neurospora	
1482	76	5.5	647	2	Q4T1V2_TETNG	Q4t1v2	tetraodon n	
1483	76	5.5	648	2	Q9GEW8_MANZA	Q9gew8	manilkara z	
1484	76	5.5	656	2	Q7Q103_ANOGA	Q7q103	anopheles g	
1485	76	5.5	656	2	Q5NWII_AZOKE	Q5nwi1	azoarcus sp	
1486	76	5.5	656	2	Q63D7_BACZZ	Q63d7	bacillus ce	
1487	76	5.5	658	2	Q61EB8_CAEBR	Q61eb8	caenorhabdi	
1488	76	5.5	658	2	Q4VVCF9ERIC	Q4vvcf9eric	vitellariop	
1489	76	5.5	658	2	Q6XJM3_YARLI	Q6xjm3	lecomtoixa	
1490	76	5.5	659	2	Q6CAT5_YARLI	Q6cat5	yarrowia li	
1491	76	5.5	659	2	Q8XBEE6_ECO57	Q8xb6	escherichia	

ALIGNMENTS

PRT; 266 AA.

RESULT 1
ID Q6UX65_HUMAN PRELIMINARY;

RL	Submitted (FEB-2003) to the EMBL/GenBank/DBJ databases.	Qy	61 NIAAVLCIATIYRYKQVHALSPEENVIIKLINKAGLVGILSCLGLSIVANFQKTTLFAA 120
RN [4]	NUCLEOTIDE SEQUENCE.	Db	61 NIAAVLCIATIYRYKQVHALSPEENVIIKLINKAGLVGILSCLGLSIVANFQKTTLFAA 120
RA	Thomas D.;		
RL	Submitted (MAY-2005) to the EMBL/GenBank/DBJ databases.	Qy	121 HVSGAVLTFCMGSLYMFVQTILSYMQPKIHGKQVFWRILLVWCGVSALSMLTCSVNL 180
RC	NUCLEOTIDE SEQUENCE.	Db	121 HVSGAVLTFCMGSLYMFVQTILSYMQPKIHGKQVFWRILLVWCGVSALSMLTCSVNL 180
RA	TISSUE=Brain;		
RA	Director MGC Project;		
RL	Submitted (MAR-2005) to the EMBL/GenBank/DBJ databases.	Qy	181 HSGNFGTDLQKLHWNPEDKGYFLTYIRDFOQKISLRVEAN 240
DR	EMBL; AY358492; AAQ88856.1; -; mRNA.	Db	181 HSGNFGTDLQKLHWNPEDKGYFLTYIRDFOQKISLRVEAN 240
DR	EMBL; BC047025; AAH47025.3; -; mRNA.		
DR	EMBL; AL355816; CAI19366.1; -; Genomic DNA.		
DR	EMBL; BC091509; AAH91509.1; -; mRNA.	Qy	241 LHGLTLYDTAPCPINNERTLLSRDI 266
DR	Ensembl; ENSG00000156171; Homo sapiens.	Db	241 LHGLTLYDTAPCPINNERTLLSRDI 266
KW	Hypothetical protein.		
SQ	SEQUENCE 266 AA; 29766 MW; 4F91D5C212D458E5 CRC64;		
Query Match 100.0%; Score 1392; DB 2; Length 266;			
Best Local Similarity 100.0%; Pred. No. 7.3e-108; Mismatches 0; Indels 0; Gaps 0;			
Matches 266; Conservative 0; Mismatches 0; Indels 0; Gaps 0;			
RESULT 3			
Q9CR48_MOUSE			
ID Q9CR48_MOUSE PRELIMINARY;			
AC Q9CR48_-			
DT 01-JUN-2001 (TREMBLrel. 17, Created)			
DT 01-JUN-2001 (TREMBLrel. 17, Last sequence update)			
DT 01-FEB-2005 (TREMBLrel. 29, Last annotation update)			
DE Mus musculus 10 days embryo whole body cDNA, RIKEN full-length enriched library, clone:2610318G18 product:hypothetical protein, full insert sequence (Mus musculus adult male tongue cDNA, RIKEN full-length enriched library, clone:2310056E01 product:hypothetical protein, full insert sequence) (Mus musculus 10 days lactation, adult female mammary gland cDNA, RIKEN full-length enriched library, clone:D730039I03 product:hypothetical protein, full insert sequence).			
GN Name=2610318G18Rik;			
OS Mus musculus (Mouse).			
OC Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;			
OC Mammalia; Eutheria; Euarchontoglires; Glires; Rodentia; Sciurognathi;			
OC Muroidea; Muridae; Murinae; Mus.			
NCBI_TaxID=10090;			
RN [1]			
RP NUCLEOTIDE SEQUENCE.			
RC STRAIN=C57BL/6J; TISSUE=Mammary gland, Tongue, and Whole body; MEDLINE=9279253; PubMed=10349636; DOI=10.1016/S0076-6879(99)03004-9;			
RX Carninci P.; Hayashizaki Y.;			
RT "High-efficiency full-length cDNA cloning."			
RL Meth. Enzymol. 303:19-44 (1999).			
RN [2]			
RP NUCLEOTIDE SEQUENCE.			
RC STRAIN=C57BL/6J; TISSUE=Mammary gland, Tongue, and Whole body; MEDLINE=21085660; PubMed=11217851; DOI=10.1038/35055500;			
RA Kawai J., Shinagawa A., Shibata K., Yoshino M., Itoh M., Ishii Y., Arakawa T., Hara A., Fukunishi Y., Konno H., Adachi J., Fukuda S., Aizawa K., Izawa M., Nishi K., Kiyosawa H., Kondo S., Yamanaka I., Saito T., Okazaki Y., Gojobori T., Bono H., Kasukawa T., Saito R., Kadota K., Matsuda H.A., Ashburner M., Batalov S., Casavant T., Fleischmann W., Gaasterland T., Gissi C., King B., Kochiwa H., Kuehl P., Lewis S., Matsuo Y., Nikaido I., Pesole G., Quackenbush J., Schriml L.M., Staubli F., Suzuki R., Tomita M., Wagner L., Washio T., Sakai K., Okido T., Furuno M., Aono H., Baldarelli R., Barsh G., Blake J., Boffelli D., Bojunga N., Carninci P., de Bonaldo M.F., Brownstein M.J., Bult C., Fletcher C., Fujita M., Gariboldi M., Gustincich S., Hill D., Hofmann M., Hume D.A., Kamiya M., Lee N.H., Lyons P., Marchionni L., Mashima J., Mazzarelli J., Mombaerts P., Nordone P., Ring B., Ringwald M., Rodriguez I., Sakamoto N., Sasaki H., Sato K., Schoenbach C., Seya T., Shibata Y., Storch K.-F., Suzuki H., Toyo-oka K., Wang K.H., Weitz C., Whittaker C., Wilming L., Wynshaw-Boris A., Yoshida K., Hasegawa Y., Kawaji H., Kohtsuki S., Hayashizaki Y.;			
RA "Functional annotation of a full-length mouse cDNA collection.";			
RT Nature 409:685-690 (2001).			
RL RN [3]			
RP NUCLEOTIDE SEQUENCE.			
RC STRAIN=C57BL/6J; TISSUE=Mammary gland, Tongue, and Whole body;			
Qy 1 MWWFFQQGLSFLPSALVIWTAAAFIFSYITAVTLHHIDPALPYISDGTGTAPEKCLFGAML 60			
Db 1 MWWFFQQGLSFLPSALVIWTAAAFIFSYITAVTLHHIDPALPYISDGTGTAPEKCLFGAML 60			

- | | | | | |
|----|--|----|--|----|
| RX | MEDLINE=22354683; PubMed=12466851; DOI=10.1038/nature01266; | RA | Hayashida K., Hayatsu N., Hiramoto K., Hiraoka T., Hirozane T., Hori F., Imotani K., Ishii Y., Itoh M., Kagawa I., Kasukawa T., Katoh H., Kawai J., Kojima Y., Kondo S., Konno H., Kouda M., Koya S., Kurihara C., Matsuyama T., Miyazaki A., Murata M., Nakamura M., Nishi K., Nomura K., Numazaki R., Ohno M., Okazaki Y., Saito R., Saitoh H., Sakai C., Sakazume N., Sanoh H., Sasaki D., Shibata K., Shinagawa A., Shiraki T., Sogabe Y., Tagami M., Tagawa A., Takahashi F., Takaku-Akahira S., Takeda Y., Tanaka T., Tomaru A., Toya T., Yasunishi A., Muramatsu M., Hayashizaki Y.; Submitted (JUL-2001) to the EMBL/GenBank/DDBJ databases. | |
| RA | Furuno M., Kasukawa T., Adachi J., Bono H., Kondo S., Nikaido I., Osato N., Saito R., Suzuki H., Yamamoto I., Kiyosawa H., Yagi K., Tomaru Y., Nogami A., Schonbach C., Gojobori T., Baldarelli R., Hill D.P., Bult C., Hume D.A., Quackenbush J., Schriml L.M., Kanapin A., Matsuda H., Battalov S., Beisel K.W., Blake J.A., Bradt D., Brusic V., Chothia C., Corbani L.B., Cousins S., Dalla E., Dragani T.A., Fletcher C.F., Forrest A., Frazer K.S., Gaasterland T., Gariboldi M., Gissi C., Godzik A., Gough J., Grimmond S., Gustincich S., Hirokawa N., Jackson I.J., Jarvis E.D., Kanai A., Kawaji H., Kawasawa Y., Kurochkin I.V., Lee Y., Lenhard B., Lyons P.A., Konagaya A., Kurochkin I.V., Lee Y., Lenhard B., Lyons P.A., Maglott D.R., Maltais L., Marchionni L., McKenzie L., Miki H., Petrovsky N., Pillai R., Pontius J.U., Qi D., Ramachandran S., Ravasi T., Reed J.C., Reed D.J., Reid J., Ring B.Z., Ringwald M., Sandelin A., Schneider C., Semple C.A., Setou M., Shimada K., Sultan R., Takenaka Y., Taylor M.S., Teasdale R.D., Tomita M., Verardo R., Wagner L., Wahlestedt C., Wang Y., Watanabe Y., Wells C., Wilming L.G., Wynshaw-Boris A., Yanagisawa M., Yang L., Yuan Z., Zayvolan M., Zhu Y., Zimmer A., Carninci P., Hayatsu N., Hirozane-Kishikawa T., Konno H., Nakamura M., Nakazume N., Sato K., Shiraki T., Waki K., Kawai J., Aizawa K., Arakawa T., Fukuda S., Hara A., Hashizume W., Imotani K., Ishii Y., Itoh M., Kagawa I., Miyazaki A., Sakai K., Sasaki D., Shinagawa A., Yasunishi A., Yoshino M., Waterston R., Lander E.S., Rogers J., Birney E., Hayashizaki Y.; "Analysis of the mouse transcriptome based on functional annotation of 60,770 full-length cDNAs."; Nature 420:563-573 (2002).; | RA | Query Match 89.4%; Score 1245; DB 2; Length 267; Best Local Similarity 86.4%; Pred. No. 1.3e-95; Matches 229; Conservative 19; Mismatches 17; Indels 0; Gaps 0; | |
| RA | Nagashima T., Numata K., Okido T., Pavani W.J., Perete G., Ravasi T., Reid J.C., Reed D.J., Reid J., Ring B.Z., Ringwald M., Sandelin A., Schneider C., Semple C.A., Setou M., Shimada K., Sultan R., Takenaka Y., Taylor M.S., Teasdale R.D., Tomita M., Verardo R., Wagner L., Wahlestedt C., Wang Y., Watanabe Y., Wells C., Wilming L.G., Wynshaw-Boris A., Yanagisawa M., Yang L., Yuan Z., Zayvolan M., Zhu Y., Zimmer A., Carninci P., Hayatsu N., Hirozane-Kishikawa T., Konno H., Nakamura M., Nakazume N., Sato K., Shiraki T., Waki K., Kawai J., Aizawa K., Arakawa T., Fukuda S., Hara A., Hashizume W., Imotani K., Ishii Y., Itoh M., Kagawa I., Miyazaki A., Sakai K., Sasaki D., Shinagawa A., Yasunishi A., Yoshino M., Waterston R., Lander E.S., Rogers J., Birney E., Hayashizaki Y.; "Analysis of the mouse transcriptome based on functional annotation of 60,770 full-length cDNAs."; Nature 420:563-573 (2002).; | RA | Query Match 89.4%; Score 1245; DB 2; Length 267; Best Local Similarity 86.4%; Pred. No. 1.3e-95; Matches 229; Conservative 19; Mismatches 17; Indels 0; Gaps 0; | |
| RA | [4] | RA | Query Match 89.4%; Score 1245; DB 2; Length 267; Best Local Similarity 86.4%; Pred. No. 1.3e-95; Matches 229; Conservative 19; Mismatches 17; Indels 0; Gaps 0; | |
| RA | NUCLEOTIDE SEQUENCE.
STRAIN=C57BL/6J; TISSUE=Mammary gland, Tongue, and Whole body;
MEDLINE=20499374; PubMed=11042159; DOI=10.1101/gr.145100; | RA | RESULT 4
Q5BK09 RAT PRELIMINARY;
ID Q5BK09 RAT PRELIMINARY;
AC Q5BK09_ | |
| RA | Carninci P., Itoh M., Aizawa K., Nagaoaka S., Sasaki N., Carninci P., Konno H., Akiyama J., Nishi K., Kitsunai T., Tashiro H., Itoh M., Sumi N., Ishii Y., Nakamura S., Hazama M., Nishime T., Harrada A., Yamamoto R., Matsumoto H., Sakaguchi S., Ikegami T., Kashiwagi K., Fujiwara S., Inoue K., Togawa Y., Iwasa M., Ohara E., Watahiki M., Yoneda Y., Ishikawa T., Ozawa K., Tanaka T., Matsuuwa S., Kawai J., Okazaki Y., Muramatsu M., Inoue Y., Kira A., Hayashizaki Y.; "Normalization and subtraction of cap-trapper-selected cDNAs to prepare full-length cDNA libraries for rapid discovery of new genes."; Genome Res. 10:1617-1630 (2000).; | RA | AC Q5BK09_ | |
| RA | [5] | RA | AC Q5BK09_ | |
| RA | NUCLEOTIDE SEQUENCE.
STRAIN=C57BL/6J; TISSUE=Mammary gland, Tongue, and Whole body;
MEDLINE=20530913; PubMed=11076861; DOI=10.1101/gr.152600; | RA | DT 10-MAY-2005 (TREMBLrel. 30, Created)
DT 10-MAY-2005 (TREMBLrel. 30, Last sequence update) | |
| RA | Shibata K., Itoh M., Aizawa K., Nagaoaka S., Sasaki N., Carninci P., Konno H., Akiyama J., Nishi K., Kitsunai T., Tashiro H., Itoh M., Sumi N., Ishii Y., Nakamura S., Hazama M., Nishime T., Harrada A., Yamamoto R., Matsumoto H., Sakaguchi S., Ikegami T., Kashiwagi K., Fujiwara S., Inoue K., Togawa Y., Iwasa M., Ohara E., Watahiki M., Yoneda Y., Ishikawa T., Ozawa K., Tanaka T., Matsuuwa S., Kawai J., Okazaki Y., Muramatsu M., Inoue Y., Kira A., Hayashizaki Y.; "RIKEN integrated sequence analysis (RISA) system-384-format sequencing pipeline with 384 multicapillary sequencer."; Genome Res. 10:1757-1771 (2000).; | RA | DT 10-MAY-2005 (TREMBLrel. 30, Last annotation update) | |
| RA | [6] | RA | DE Hypothetical protein LOC362011;
GN Name=LOC362011; | |
| RA | NUCLEOTIDE SEQUENCE.
STRAIN=C57BL/6J; TISSUE=Mammary gland, Tongue, and Whole body;
Adachi J., Aizawa K., Akahira S., Akimura T., Arai A., Aono H., Arakawa T., Bono H., Carninci P., Fukunishi Y., Furuno M., Hanagaki T., Hara A., Hayatsu N., Hiramoto K., Hirnaka T., Hori F., Imotani K., Itoh M., Iwasa M., Kasukawa T., Kato H., Kawai J., Kojima Y., Konno H., Kouda M., Koya S., Kurihara C., Matsuyama T., Miyazaki A., Nishi K., Nomura K., Numazaki R., Ohno M., Okido T., Owa C., Saito H., Saito R., Sakai C., Sakai K., Sano H., Sasaki D., Shibata K., Shibusawa Y., Shinagawa A., Shiraki T., Sogabe Y., Suzuki H., Tagami M., Tagawa A., Takahashi F., Tanaka T., Tejima Y., Toya T., Yamamura T., Yasunishi A., Yoshida K., Yoshino M., Muramatsu M., Hayashizaki Y.; Submitted (JUL-2000) to the EMBL/GenBank/DDBJ databases. | RA | OS Rattus norvegicus (Rat);
OC Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; OC Mammalia; Eutheria; Euarchontoglires; Glires; Rodentia; Sciurognathi; OC Muridae; Murinae; Rattus; NCBI_TaxID=10116; | |
| RA | [7] | RA | NCBI_TaxID=10116; | |
| RA | NUCLEOTIDE SEQUENCE.
STRAIN=C57BL/6J; TISSUE=Mammary gland, Tongue, and Whole body;
Adachi J., Aizawa K., Akahira S., Akimura T., Arai A., Aono H., Arakawa T., Bono H., Carninci P., Fukunishi Y., Furuno M., Hanagaki T., Hara A., Hayatsu N., Hiramoto K., Hirnaka T., Hori F., Imotani K., Itoh M., Iwasa M., Kasukawa T., Kato H., Kawai J., Kojima Y., Konno H., Kouda M., Koya S., Kurihara C., Matsuyama T., Miyazaki A., Nishi K., Nomura K., Numazaki R., Ohno M., Okido T., Owa C., Saito H., Saito R., Sakai C., Sakai K., Sano H., Sasaki D., Shibata K., Shibusawa Y., Shinagawa A., Shiraki T., Sogabe Y., Suzuki H., Tagami M., Tagawa A., Takahashi F., Tanaka T., Tejima Y., Toya T., Yamamura T., Yasunishi A., Yoshida K., Yoshino M., Muramatsu M., Hayashizaki Y.; Submitted (JUL-2000) to the EMBL/GenBank/DDBJ databases. | RA | NCBI_Tissue=Liver;
[1] MEDLINE=22388257; PubMed=12477932; DOI=10.1073/pnas.242603899; | |
| RA | [8] | RA | RA | RA |
| RA | NUCLEOTIDE SEQUENCE.
STRAIN=C57BL/6J; TISSUE=Mammary gland;
Adachi J., Aizawa K., Akimura T., Bono H., Carninci P., Prange C., Raha S.S., Loquellano N.A., Peters G.J., Abramson R.D., Mullany S.J., Bosak S.A., McEwan P.J., McKernan K.J., Malek J.A., Gunaratne P.H., Richards S.A., Worley K.C., Hale S., Garcia A.M., Gay L.J., Hulyk S.W., Villalon D.K., Muzny D.M., Sodergren E.J., Lu X., Gibbs R.A., Fahey J., Helton E., Ketteman M., Madan A., Rodrigues S., Sanchez A., Fukuda S., Furuno M., Hanagaki T., Hara A., Hashizume W., | RA | RA | |

RA Whiting M., Madan A., Young A.C., Shevchenko Y., Bouffard G.G.,
 RA Blakesley R.W., Touchman J.W., Green E.D., Dickson M.C.,
 RA Rodriguez A.C., Grimwood J., Schmutz J., Myers R.M.,
 RA Butterfield Y.S.N., Krzywinski M.I., Skalska U., Smailus D.E.,
 RA Schnarch A., Schein J.E., Jones S.J.M., Marra M.A.;
 "Generation and initial analysis of more than 15,000 full-length human
 and mouse cDNA sequences.";
 Proc. Natl. Acad. Sci. U.S.A. 99:16899-16903 (2002).
 [2]

RN NUCLEOTIDE SEQUENCE.
 TISSUE=Liver;
 RC NIH MGC Project;
 RG Submitted (MAR-2005) to the EMBL/GenBank/DDBJ databases.
 RL EMBL: BC091251; AAH91251.1; - ; mRNA.
 DR HYPOTHETICAL PROTEIN.
 KW SEQUENCE 267 AA; 30173 MW; 5B8D99C7A8B018E1 CRC64;
 RN

Query Match	88.8%;	Score 1236;	DB 2;	Length 267;
Best Local Similarity	86.0%;	Pred. No. 7.4e-95;		
Matches	228;	Mismatches	19;	Indels 0;
				Gaps 0;

1 MWWFQOGLSFLPSALVIWTSSAAFISYTTAVTLLHHIDPALPYISDTGTVAPEKCLFGAML 60
 1 MWWFQOGLSFLPSALVIWTFFATFISYTTAITLEHIVDPALPYISDTGTMPPERCLFGVML 60

2Y 61 NIAAVLCIATIYVRYKQVHALSPEENVIKLINKAGLVLGILSCLGLSIVANFQKTTLFAA 120
 61 NIAAVLGIATIYVRYKQVHALNPEENLIKLINKAGLVLGILSCLGLSIVANFQKSALFIV 120

bb 121 HVSGAVLTFGMGSLYMFVQTILSYQMOPKIHGKQVFWRILLIWCGVSALSMLTCSSVL 180
 121 HVCGAVLAFLAFMSGSYMFVQTILSYQMOPKIHSKQVFWVRLLLVIWCGVSALSMTCSSIL 180

2Y 181 HSGGNFGTDLDEQKLHWNPEDKGVLHMITTAEWSMSFSFFGFFLTYIRDFAQKISLRVEAN 240
 181 YSSDFGADIVQKLHWNPEDKGVLHIVTTAAEWSMSFSFFGFFLTYIRDFAQKISLRVEAN 240

bb 241 LHGLTLTYDTPCPINNERTPLLSRD 265
 241 LHGLTLTYDTPCPVTNERTPLLSRD 265

2Y

RESULT 5

29D520 MOUSE PRELIMINARY:
 LD Q9D520_MOUSE PRELIMINARY:
 AC Q9D520;
 DT 01-JUN-2001 (TREMBLrel. 17, Created)
 DT 01-JUN-2001 (TREMBLrel. 17, Last sequence update)
 DT 01-JUN-2001 (TREMBLrel. 17, Last annotation update)
 DE Mus musculus adult male testis cDNA, RIKEN full-length enriched
 library, clone:4930524M19 product:hypothetical protein, full insert
 sequence.
 DE Name=2610318G18Rik;
 DS Mus musculus (Mouse);
 DC Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 DC Mammalia; Eutheria; Euarchontoglires; Glires; Rodentia; Sciurognathi;
 DC Muroidea; Muridae; Murinae; Mus.
 NX NCBI_TAXID=10090;
 IN [1]
 RP NUCLEOTIDE SEQUENCE.
 RC STRAIN=C57BL/6J; TISSUE=Testis;
 RA MEDLINE=99279253; PubMed=10349636; DOI=10.1016/S0076-6879(99)03004-9;
 RA Carninci P.; Hayashizaki Y.;
 RA "High-efficiency full-length cDNA cloning.";
 RT Meth. Enzymol. 303:19-44 (1999).
 IN [2]
 RP NUCLEOTIDE SEQUENCE.
 RC STRAIN=C57BL/6J; TISSUE=Testis;
 RA MEDLINE=21085660; PubMed=11217851; DOI=10.1038/35055500;
 RA Kawabe J., Shinagawa A., Shibata K., Yoshino M., Itoh M., Ishii Y.,
 RA Arakawa T., Hara A., Fukunishi Y., Konno H., Adachi J., Fukuda S.,
 RA Aizawa K., Izawa M., Nishi K., Kiyosawa H., Kondo S., Yamanaoka I.,
 RA Saito T.; Okazaki Y.; Gojobori T.; Bono H.; Kasukawa T.; Saito R.;

RA Kadota K., Matsuda H.A., Ashburner M., Batalov S., Casavant T.,
 RA Fleischmann W., Gaasterland T., Gissi C., King B., Kochiwa H.,
 RA Kuehl P., Lewis S., Staubli F., Suzuki R., Tomita M., Wagner L., Quackenbush J.,
 RA Schriml L.M., Staubli F., Suzuki Y., Nikaido I., Pesole G., Quackenbush J.,
 RA Sakai K., Okido T., Furuno M., Aono H., Baldarelli R., Barsh G.,
 RA Blake J., Boffelli D., Bojunga N., Carninci P., de Bonaldo M.F.,
 RA Brownstein M.J., Bult C., Fletcher C., Fujita M., Gariboldi M.,
 RA Gustincic A., Hill D., Hoffmann M., Hume D.A., Kamiya M., Lee N.H.,
 RA Lyons P., Marchionni L., Mashima J., Mazzarella J., Mombaerts P.,
 RA Nordone P., Ring B., Ringwald M., Rodriguez I., Sakamoto N.,
 RA Sasaki H., Sato K., Schoenbach C., Seya T., Shibata Y., Storch K.-F.,
 RA Suzuki H., Toyo-oka K., Wang K.H., Weitz C., Whittaker C., Wilming L.,
 RA Wynshaw-Boris A., Yoshida K., Hasegawa Y., Kawaji H., Kohtsuki S.,
 RA Hayashizaki Y.;
 RT "Functional annotation of a full-length mouse cDNA collection.";
 RL Nature 409:685-690(2001).
 [3]
 RN RP NUCLEOTIDE SEQUENCE.
 RC STRAIN=C57BL/6J; TISSUE=Testis;
 RA The FANTOM Consortium,
 RA the RIKEN Genome Exploration Research Group Phase I & II Team;
 RT "Analysis of the mouse transcriptome based on functional annotation of
 RT 60,770 full-length cDNAs.";
 RL Nature 420:563-573 (2002).
 [4]
 RN RP NUCLEOTIDE SEQUENCE.
 RC STRAIN=C57BL/6J; TISSUE=Testis;
 RX MEDLINE=20499374; PubMed=11042159; DOI=10.1101/gr.145100;
 RA Carninci P., Shibata Y., Hayatsu N., Sugahara Y., Shibata K., Itoh M.,
 RA Konno H., Okazaki Y., Muramatsu M., Hayashizaki Y.;
 RT "Normalization and subtraction of cap-trapper-selected cDNAs to
 RT prepare full-length cDNA libraries for rapid discovery of new genes.";
 RL Genome Res. 10:1617-1630 (2000).
 [5]
 RN RP NUCLEOTIDE SEQUENCE.
 RC STRAIN=C57BL/6J; TISSUE=Testis;
 RX MEDLINE=20530913; PubMed=11076861; DOI=10.1101/gr.152600;
 RA Shibata K., Itoh M., Aizawa K., Nagaoaka S., Sasaki N., Carninci P.,
 RA Konno H., Akiyama J., Nishi K., Kitsunai T., Tashiro H., Itoh M.,
 RA Sumi N., Ishii Y., Nakamura S., Hazama M., Nishine T., Harada A.,
 RA Yamamoto R., Matsumoto H., Sakaguchi S., Ikegami T., Kashiwagi K.,
 RA Fujiwara S., Inoue K., Togawa Y., Izawa M., Ohara E., Watohiki M.,
 RA Yoneda Y., Ishikawa T., Ozawa K., Tanaka T., Matsuura S., Kawai J.,
 RA Okazaki Y., Muramatsu M., Inoue Y., Kira A., Hayashizaki Y.;
 RT "RIKEN integrated sequence analysis (RISA) system-384-format
 RT sequencing pipeline with 384 multicapillary sequencer.";
 RL Genome Res. 10:1757-1771 (2000).
 [6]
 RN RP NUCLEOTIDE SEQUENCE.
 RC STRAIN=C57BL/6J; TISSUE=Testis;
 RA Adachi J., Aizawa K., Akahira S., Akimura T., Arai A., Aono H.,
 RA Arakawa T., Bono H., Carninci P., Fukuda S., Fukunishi Y., Furuno M.,
 RA Hanagaki T., Hara A., Hayatsu N., Hiramoto K., Hiraoaka T., Hori F.,
 RA Imotani K., Ishii Y., Itoh M., Izawa M., Kasukawa T., Kato H.,
 RA Kawai J., Kojima Y., Konno H., Kouda M., Koya S., Kurihara C.,
 RA Matsuyama T., Miyazaki A., Nishi K., Nomura K., Numazaki R., Ohno M.,
 RA Okazaki Y., Okido T., Owa C., Saito H., Saito R., Sakai C., Sakai K.,
 RA Sano H., Sasaki D., Shibata K., Shibata Y., Shinagawa A., Shiraki T.,
 RA Sogabe Y., Suzuki H., Tagami M., Tagawa A., Takahashi F., Tanaka T.,
 RA Teijima Y., Toya T., Yamamura T., Yasunishi A., Yoshida K., Yoshino M.,
 RA Muramatsu M., Hayashizaki Y.;
 RA Submitted (JUL-2000) to the EMBL/GenBank/DDBJ databases.
 DR EMBL; AK015888; BAB30020.1; -; mRNA.
 DR Ensembl; ENSMUSG00000027900; Mus musculus.
 DR MGI; MGI:1914421; 2610318G18Rik.
 KW Hypothetical protein.
 SQ SEQUENCE 267 AA; 30244 MW; 228214D5AFF37CEF CRC64;
 Query Match 88.7%; Score 1235; DB 2; Length 267;
 Best Local Similarity 86.0%; Pred. No. 8.9e-95;
 Matches 228; Conservative 19; Mismatches 18; Indels 0; Gaps 0;
 1 MMWFOOGLSEFLPSALVINTSAAFFSYITAVTLHHIDPALPYISDTGTVAPEKCLFGAML

RA	Altschul S.F., Zeeberg B., Buetow K.H., Schaefer C.P., Bhat N.K., Hopkins R.F., Jordan H., Moore T., Max S.I., Wang J., Hsieh F., Diatchenko L., Marusina K., Farmer A.A., Rubin G.M., Hong L., Stapleton M., Soares M.B., Bonaldo M.F., Casavant T.L., Scheetz T.E., Brownstein M.J., Soares M.B., Marusina K., Farmer A.A., Casavant T.L., Scheetz T.E., Raha S.S., Loquellano N.A., Peters G.J., Abramson R.D., Mullahy S.J., Bosak S.A., McEwan P.J., Abramson R.D., Mullahy S.J., Richards S., Worley K.C., Hale S., Garcia A.M., Gay L.J., Hulyk S.W., Villalon D.K., Muzzny D.M., Sodergren E.J., Lu X., Gibbs R.A., Prange C., Villalon D.K., Muzzny D.M., Sodergren E.J., Lu X., Gibbs R.A., Fahey J., Helton E., Ketteman M., Madan A., Rodriguez S., Sanchez A., Blakesley R.W., Touchman J.W., Green B.D., Dickson M.C., Rodriguez A.C., Grimmwood J., Schmutz J., Myers R.M., Whiting M., Madan A., Young A.C., Shevchenko Y., Bouffard G.G., Butterfield Y.S.N., Krzywinski M.I., Skalska U., Smailus D.E., Blakesley R.W., Touchman J.W., Green B.D., Dickson M.C., Rodriguez A.C., Grimmwood J., Schmutz J., Myers R.M., Butterfield Y.S.N., Krzywinski M.I., Skalska U., Smailus D.E., Schnarch A., Schein J.E., Jones S.J.M.; Marra M.A.; Marra M.A.; "Generation and initial analysis of more than 15,000 full-length human and mouse cDNA sequences."; Schnarch A., Schein J.E., Jones S.J.M.; Marra M.A.; Proc. Natl. Acad. Sci. U.S.A. 99:16899-16903 (2002).; RT and mouse cDNA sequences."; RT "Generation and initial analysis of more than 15,000 full-length human and mouse cDNA sequences."; RT and mouse cDNA sequences.";	RA	RA
RP	Proc. Natl. Acad. Sci. U.S.A. 99:16899-16903 (2002).	RL	RN [2]
RC	NUCLEOTIDE SEQUENCE.	RP	NUCLEOTIDE SEQUENCE.
RA	RA	RC	TISSUE=Embryo;
RA	RA	RA	Director MGC Project;
RL	Submitted (JUN-2004) to the EMBL/GenBank/DBJ databases.	RL	Submitted (JUN-2004) to the EMBL/GenBank/DBJ databases.
DR	EMBL; BC071426; AAH71426.1; -; mRNA.	DR	EMBL; BC071426; AAH71426.1; -; mRNA.
DR	ZFIN; ZDB-GENE-040625-141; zgc:86754.	DR	ZFIN; ZDB-GENE-040625-141; zgc:86754.
SQ	SEQUENCE 180 AA; 20324 MW; B7FE8BDD89FC87FA CRC64;	SQ	SEQUENCE 272 AA; 30362 MW; B7FE8BDD89FC87FA CRC64;
Query Match	Score 764.5; DB 2; Length 272;	Query Match	Score 764.5; DB 2; Length 272;
Best Local Similarity	55.2%; Pred. No. 1.5e-55;	Best Local Similarity	55.2%; Pred. No. 1.5e-55;
Matches	Mismatches 48; Gaps 1;	Matches	Mismatches 63; Indels 1; Gaps 1;
Qy	1 MWWFQQGLSFLPSALVITWSAAFIIFSYITAVTLHHIDPALPYISDTGTVAPEKCLFGAML 60	Qy	1 MWWFQQGLSFLPSALVITWSAAFIIFSYITAVTLHHIDPALPYISDTGTVAPEKCLFGAML 60
Db	1 MWWFQQGLSFLPSALVITWTFATEFISYITAITLHHVDPALPYISDTGTIPPERCLFGVML 60	Db	1 MWWFQQGLSFLPSALVITWTFATEFISYITAITLHHVDPALPYISDTGTIPPERCLFGVML 60
Qy	61 NIAAVLCIATIYRYKQVHALSP-EENVVIKLINKAGLVLGILSIVANFQKTTLPA 119	Qy	61 NIAAVLCIATIYRYKQVHALSP-EENVVIKLINKAGLVLGILSIVANFQKTTLPA 119
Db	61 NIAAVLGIATMYRYKQVHALNPEENLIIKLNKAGLVLGILSIVANFQ----- 113	Db	61 NIAAVLGIATMYRYKQVHALNPEENLIIKLNKAGLVLGILSIVANFQ----- 113
Qy	121 HVSGGAVLTFGMGSLYMFVQTILSYQMOPKITHGKQVFWRLLVWCGVSALSMLTCSSV 180	Qy	120 AHSGGAVLTFGMGSLYMFVQTILSYQMOPKITHGKQVFWRLLVWCGVSALSMLTCSSV 179
Db	114 ----- 113	Db	121 MHLVGAIITFGIGALYVFQIOTALSYLMQPHHSKTMFWTRLSVGIVWLSSIISMVFVSSV 180
Qy	181 HSGGNFGTDLQEQLHWNPEDKGYVLMHMTTAEEWSMSFSFFGEFLTYIRDQKISLRVEA 240	Qy	180 LHSGNFGTDLQEQLHWNPEDKGYVLMHMTTAEEWSMSFSFFGEFLTYIRDQKISLRVEA 239
Db	114 ----- 153	Db	181 MYSTLPGVENVKKLHWTPGEPPGFTAHIVSTISEWSLALSFISFFFLTYIRDQKINLRASA 240
Qy	241 LHGGLTLYDTPCOPPINNERTLLSRD 265	Qy	240 NLHGGLTLYDT 249
Db	154 LHGGLTLYDTPCPVNNTPLLSRD 178	Db	241 ELQSNTLHYES 250
RESULT 7	Q6IQI0_BRARE PRELIMINARY;	RESULT 8	Q8NBQ4_HUMAN
ID	Q6IQI0_BRARE PRELIMINARY;	ID	Q8NBQ4_HUMAN PRELIMINARY;
AC	Q6IQI0;	AC	Q8NBQ4;
DT	05-JUL-2004 (TREMBLrel. 27, Created)	DT	01-OCT-2002 (TREMBLrel. 22, Created)
DT	05-JUL-2004 (TREMBLrel. 27, Last sequence update)	DT	01-OCT-2002 (TREMBLrel. 22, Last sequence update)
DT	05-JUL-2004 (TREMBLrel. 27, Last annotation update)	DT	01-OCT-2002 (TREMBLrel. 22, Last annotation update)
DE	ZGC:86754.	DE	CDDNA_PSEC0031.fis, clone NT2RP1000593.
GN	ORFNames=zgc:86754;	OS	Homo sapiens (Human).
OS	Brachydanio rerio (Zebrafish) (Danio rerio).	OC	Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Oocanthopterygii; Neopterygii; Teleostei; Ostariophysi; Cypriniformes; Cyprinidae; Danio.
OC	Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; OC	OC	Mammalia; Eutheria; Euarchontoglires; Primates; Catarrhini; Hominidae; Homo.
OC	Actinopterygii; Neopterygii; Teleostei; Ostariophysi; Cypriniformes; Cyprinidae; Danio.	OC	NCBI_TaxID=9606;
OX	NCBI_TaxID=7955;	RN	[1]
RN	NUCLEOTIDE SEQUENCE.	RP	Otsuki T., Ota T., Nishikawa T., Hayashi K., Suzuki Y., Yamamoto J., Wakamatsu A., Kimura K., Sakamoto K., Hatano N., Kawai Y., Ishii S., Saito K., Kojima S., Sugiyama T., Ono T., Okano K., Yoshikawa Y., Aotsuka S., Sasaki N., Hattori A., Okumura K., Nagai K., Sugano S., Isogai T.; Strausberg R.L., Feingold E.A., Grouse L.H., Derge J.G., Klausner R.D., Collins F.S., Wagner L., Shenmen C.M., Schuler G.D., "Signal Sequence and Keyword Trap in silico for Selection of Full-

RT Length Human cDNAs Encoding Secretion or Membrane Proteins from Oligo-

RT Capped cDNA Libraries.";

RT DNA Res. 12:117-126(2005).

RL EMBL; AK075350; BAC11562.1; -; mRNA.

SQ SEQUENCE 136 AA; 15728 MW; 984FEDC29636AC0C CRC64;

Query Match 52.1%; Score 725; DB 2; Length 136;

Best Local Similarity 100.0%; Pred. No. 1.4e-52;

Matches 136; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 131 MGSLYMFVQTILSYOMQPKIHGKQVFWIRLLVWCGVSALSMTCSSVLHSGNFGTDL 190

1 MGSLYMFVQTILSYOMQPKIHGKQVFWIRLLVWCGVSALSMTCSSVLHSGNFGTDL 60

DB 191 QKLHWNPEDKGYVLHMITTAAEWSMSFSFFGFLTYIRDFQKISLRVEANLHGTLTLYDTA 250

61 QKLHWNPEDKGYVLHMITTAAEWSMSFSFFGFLTYIRDFQKISLRVEANLHGTLTLYDTA 120

QY 251 PCPINNERTLLSRDI 266

121 PCPINNERTLLSRDI 136

RESULT 9 Q8N682_HUMAN PRELIMINARY; PRT; 238 AA.

ID Q8N682_HUMAN PRELIMINARY; PRT; 238 AA.

AC Q8N682;

DT 01-OCT-2002 (TREMBLrel. 22, Created)

DT 01-OCT-2002 (TREMBLrel. 22, Last sequence update)

DT 01-MAR-2004 (TREMBLrel. 26, Last annotation update)

DE FLJ11259 protein.

GN Name=FLJ11259;

OS Homo sapiens (Human).

Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;

Mammalia; Eutheria; Euarchontoglires; Primates; Catarrhini; Hominidae;

Homo; Butheria;

NCBI_TAXID=9606;

[1]

RN NUCLEOTIDE SEQUENCE.

RC TISSUE=Liver; MEDLINE=22388257; PubMed=12477932; DOI=10.1073/pnas.242603899;

RA Strausberg R.L., Feingold E.A., Grouse L.H., Derge J.G.,

RA Klausner R.D., Collins F.S., Wagner L., Shenmori C.M., Schuler G.D.,

RA Altschul S.F., Zeeberg B., Buetow K.H., Schaefer C.F., Bhat N.K.,

RA Hopkins R.F., Jordan H., Moore T., Max S.I., Wang J., Heieh F.,

RA Diatchenko L., Marusina K., Farmer A.A., Bonaldo M.F., Casavant T.L.,

RA Stapleton M., Soares M.B., Bonaldo R.D., Scheetz T.E.,

RA Brownstein M.J., Usdin T.B., Loquellano N.A., Peters G.J., Abramson R.D., Prange C.,

RA Raha S.S., Bosak S.A., McEwan P.J., McKernan K.J., Malek J.A., Gunaratne P.H.,

RA Richards S., Worley K.C., Hale S., Garcia A.M., Gay L.J., Hulyk S.W.,

RA Villalon D.K., Muzny D.M., Sodergren E.J., Lu X., Gibbs R.A.,

RA Fahey J., Helton E., Ketteman M., Madan A., Rodriguez S., Sanchez A.,

RA Whiting M., Madan Y.A.C., Shevchenko Y., Bouffard G.G.,

RA Blakesley R.W., Touchman J.W., Green E.D., Dickson M.C.,

RA Rodriguez A.C., Grimwood J., Schmutz J., Myers R.M.,

RA Butterfield Y.S.N., Krzywinski M.I., Skalska U., Smailus D.E.,

RA Schnurch A., Schein J.E., Jones S.J.M., Marras M.A.;

"Generation and initial analysis of more than 15,000 full-length human
and mouse cDNA sequences.";

RT Proc. Natl. Acad. Sci. U.S.A. 99:16899-16903 (2002).

RN [2]

RN NUCLEOTIDE SEQUENCE.

RC TISSUE=Liver; Director MGC Project;

RA Submitted (DEC-2001) to the EMBL/GenBank/DDBJ databases.

DR EMBL; BC018435; AAH18435.1; -; mRNA.

DR Ensemble; ENSG00000136048; Homo sapiens.

SEQUENCE 238 AA; 26253 MW; 511875677737F6C0 CRC64;

SQ Score 492.5; DB 2; Length 238;

Best Local Similarity 38.8%; Pred. No. 6.2e-33; Mismatches 53; Indels 21; Gaps 3;

QY 1 MWFOOGQLSFLPSALVIWTSAAFIFSYTAVTLHHIDPALPYISDTGTVAPEKCLFGAML 60

1 | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | :

1 MLCFLRGMAFVPEFLVWSSAAFIISYVWAVLSGHVNPLPYISDTGTTPPESGIFGGFM 60

SQ SEQUENCE 136 AA; 15728 MW; 984FEDC29636AC0C CRC64;

Query Match 52.1%; Score 725; DB 2; Length 136;

Best Local Similarity 100.0%; Pred. No. 1.4e-52;

Matches 136; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 61 NIAAVLCIATIIVRYKQV-----HALSPEENVIILKLNKAGLVGLSCLGLSIVANFQ 113

1 | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | :

1 NPSAFLGAATMYTRYKIVQKQNQTCTYFSTPVFNLV----SLVGLVGLVGCFCGMGVANFQ 114

DB 61 NIAAVLCIATIIVRYKQV-----HALSPEENVIILKLNKAGLVGLSCLGLSIVANFQ 113

1 | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | :

61 NPSAFLGAATMYTRYKIVQKQNQTCTYFSTPVFNLV----SLVGLVGLVGCFCGMGVANFQ 114

QY 614 KTTLFAAHVSGAVLTFGMGSLYMFVQTILSYOMQPKIHGKQVFWIRLLVWCGVSALSM 173

1 | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | :

115 ELAVPVVHDGGALLAFVGVVYTLQSIISYKSCPQWNSLSTCHIRMVISAVSCAAVIPM 174

DB 174 LTCSSVLUHSGNFGTDLQKLHWNPDKGYUHMITTAEWSMSFSFFGFLTYIRDFQKI 233

1 | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | :

175 IVCASLISI-----TKLEWNPREKDYYVHVVAICEWTVAFGGFIFYFLTFIQDFQS 226

DB 234 SLRVEANLHG 243

1 | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | :

227 TLRISTEING 236

DB 238 AA.

RESULT 10 Q9DC58_MOUSE PRELIMINARY;

ID Q9DC58_MOUSE PRELIMINARY;

AC Q9DC58;

DT 01-JUN-2001 (TREMBLrel. 17, Created)

DT 01-JUN-2001 (TREMBLrel. 17, Last sequence update)

DT 01-MAR-2002 (TREMBLrel. 20, Last annotation update)

DE Mus musculus adult male lung cDNA, RIKEN full-length enriched library,

DE clone:1200002N14 product:hypothetical RNA-binding region RNP-1 (RNA

DE recognition motif) containing protein, full insert sequence.

DE Name=1200002N14Rik;

GN OS

Mus musculus (Mouse).

OC Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;

OC Mammalia; Eutheria; Euarchontoglires; Primates; Catarrhini; Hominidae;

OC Homo;

NCBI_TAXID=10090;

RN [1]

RN NUCLEOTIDE SEQUENCE.

RC STRAIN=C57BL/6J; TISSUE=Lung;

RX MEDLINE=992279253; PubMed=10349636; DOI=10.1016/S0076-6879(99)03004-9;

RA Carninci P.; Hayashizaki Y.;

RT "High-efficiency

DE cloning. ";

DE Meth. Enzymol. 303:19-44(1999).

RL [2]

RN RN

RN NUCLEOTIDE SEQUENCE.

RC STRAIN=C57BL/6J; TISSUE=Lung;

RX MEDLINE=21085660; PubMed=11217851; DOI=10.1038/35055500;

RA Kawai J.; Shinagawa A.; Shibata K.; Yoshino M.; Itoh M.; Ishii Y.,

RA Arakawa T.; Hara A.; Fukunishi Y.; Konno H.; Adachi J.,

RA Aizawa K.; Kiyosawa H.; Kondo S.,

RA Saito T.; Okazaki Y.; Gojobori T.; Bono H.; Kasukawa T.,

RA Kadota K.; Matsuda H.A.; Ashburner M.; Batalov S.; Casavant T.,

RA Fleischmann W.; Gaasterland T.; Gissi C.; King B.; Kochiwa H.,

RA Kuehl P.; Lewis S.; Matsuo Y.; Nikaido I.; Pesole G.,

RA Schriml L.M.; Staubli F.; Suzuki R.; Tomita M.; Wagner L.,

RA Sakai K.; Okido T.; Furuno M.; Aono H.; Baldarelli R.; Barsh G.,

RA Blake J.; Boffelli D.; Bojunga N.; Carninci P.; de Bonaldo M.F.,

RA Brownstein M.J.; Bult C.; Fletcher C.; Fujita M.; Gariboldi M.,

RA Gustincich S.; Hill D.; Hofmann M.; Hume D.A.; Kamiya M.; Lee N.H.,

RA Lyons P.; Marchionni L.; Mashima J.; Mazzarelli J.; Mombaerts P.,

RA Nordone P.; Ring B.; Rodriguez I.; Sakamoto N.,

RA Sasaki H.; Sato K.; Schoenbach C.; Seya T.; Shiba Y.; Storch K.-F.,

RA Suzuki H.; Toyo-oka K.; Wang K.H.; Weitz C.; Whittaker C.; Wilming L.,

RA Wynshaw-Boris A.; Yoshida K.; Hasegawa Y.; Kawaji H.; Kohtsuki S.,

RA Hayashizaki Y.;

RA "Functional annotation of a full-length mouse CDNA collection.";

RN [3]

RN NUCLEOTIDE SEQUENCE.

RC STRAIN=C57BL/6J; TISSUE=Lung;

RA The PANTOM Consortium,

RA Nature 409:685-690 (2001).

Query Match 35.4%; Score 492.5; DB 2; Length 238;

Best Local Similarity 38.8%; Pred. No. 6.2e-33; Mismatches 53; Indels 21; Gaps 3;

SQ SEQUENCE 238 AA; 26253 MW; 511875677737F6C0 CRC64;

the RIKEN Genome Exploration Research Group Phase I & II Team;
 RT "Analysis of the mouse transcriptome based on functional annotation of
 60,770 full-length cDNAs.";
 RL Nature 420:563-573 (2002).

RA	Q5XJL0	BRARE PRELIMINARY;	PRT:	240 AA.
RN	[4]			
RP	NUCLEOTIDE SEQUENCE.			
RC	STRAIN=C57BL/6J; TISSUE=Lung;			
RX	MEDLINE=20530913; PubMed=11076861; DOI=10.1101/gr.152600;			
RA	Shibata K., Itoh M., Aizawa K., Nagaoka S., Sasaki N., Carninci P., Kondo H., Akiyama J., Nishi K., Kitsunai T., Tashiro H., Itoh M., Sumi N., Ishii Y., Nakamura S., Hizumi M., Harada A., Yamamoto R., Matsumoto H., Sakaguchi S., Ikegami T., Kashiwagi K., Fujiwara S., Inoue K., Togawa Y., Izawa M., Ohara E., Watabiki M., Yoneda Y., Ishikawa T., Ozawa K., Tanaka T., Matsuura S., Kawai J., Okazaki Y., Muramatsu M., Inoue Y., Kira A., Hayashizaki Y.;			
RA	"RIKEN integrated sequence analysis (RISA) system-384-format sequencing pipeline with 384 multicapillary sequencer.";			
RL	Genome Res. 10:1757-1771 (2000).			
RN	[5]			
RP	NUCLEOTIDE SEQUENCE.			
RC	STRAIN=C57BL/6J; TISSUE=Lung;			
RA	Adachi J., Aizawa K., Akahira S., Akimura T., Arai A., Aono H., Arakawa T., Bono H., Carninci P., Fukuda S., Fukunishi Y., Furuno M., Hanagaki T., Hara A., Hayatsu N., Hiramoto K., Hiraoaka T., Imotani K., Ishii Y., Itoh M., Izawa M., Kasukawa T., Kato H., Kawai J., Kojima Y., Konno H., Kouda M., Koya S., Kurihara C., Matsuyama T., Miyazaki A., Nishi K., Nomura K., Numasaki R., Ohno M., Okazaki Y., Okido T., Owa C., Saito H., Saito R., Sakai C., Sano H., Sasaki D., Shibata K., Shirata Y., Shinagawa A., Shiraki T., Sogabe Y., Suzuki H., Tagami M., Tagawa A., Takahashi F., Tanaka T., Tejima Y., Toya T., Yamamura T., Yasumishi A., Yoshida K., Yoshino M., RA Muramatsu M., Hayashizaki Y.,			
RL	Submitted (JUL-2000) to the EMBL/GenBank databases.			
DR	EMBL; AK004552; BAB23366.2; -; mRNA.			
DR	Ensembl; ENSMUSG00000200057; Mus musculus.			
DR	MGI; MGI:1918962; 1200002N14Rik.			
DR	GO; GO:0016021; C:integral to membrane; TAS.			
KW	Hypothetical protein. 238 AA; 26201 MW; AC89F1301B0A0048 CRC64;			
SQ				
Query Match	34.3%;	Score 477.5;	DB 2;	Length 240;
Best Local Similarity	37.3%;	Pred. No. 7.5e-32;		
Matches	93;	Conservative	56;	Mismatches 3; Indels 9; Gaps 3;
Qy	1 MWWFQQGLSFLPSALVIWTSAAFIFSYITAVTLLHHIDPALPYISDTGTVAPEKCLFGAML 60			
Db	1 MFWEMEGMCFPLPTFLVWSSSTFIISYIAYRQDVDDVLPLYISDTGTAPPESCVFGEMS 60			
Qy	61 NIAAVLCIATIVRYKQVHALSPEENVI - KLINKAGLVLGILSCLGLSIVANFQKTTLPA 119			
Db	61 TITAAFAAFATMYAEYKFVERVHERTGAVPPTLNKVSFGFGIFSCIGMCLVATFQETTVME 120			
Qy	120 AHVSGAVLTFCMGSLYMFVQTILSYQMOPKIHGKQVFIRLLLVIWCGVSALSMLTCSSV 179			
Db	121 VHDIGALLFFICGVVYAVIQSVIGYRAFPYCSSKYMCHLRTEFFSTVAILAAIPTIACGFL 180			
Qy	180 LHSGNFGTDLEQKLHNPDKGYVLHMITTAEWSMSFSFFGFLTYIRDFOQKISLRVEA 239			
Db	181 V----GT---SKIHWDNSNDKDYTRHIVSWACEWITTFSFVFFPITYQEFOFTLKLY 232			
Qy	240 NL 241			
Db	233 NL 234			

RESULT 12	Q5RGJ7_BRARE	R Richards S., Worley K.C., Hale S., Garcia A.M., Gay L.J., Hulyk S.W., Villalon D.K., Muzny D.M., Sodergren E.J., Lu X., Gibbs R.A., Fahey J., Helton E., Ketteman M., Madan A., Rodriguez S., Sanchez A., Whiting M., Madan A., Young A.C., Shevchenko Y., Bouffard G.G., AC	RA
ID	Q5RGJ7;	PRT; 240 AA.	RA
DT	01-FEB-2005 (TREMBLrel. 29, Created)		RA
DT	01-FEB-2005 (TREMBLrel. 29, Last sequence update)		RA
DT	01-FEB-2005 (TREMBLrel. 29, Last annotation update)		RA
DE	Novel protein.		RA
GN	Name=ORTDARP0000008145; ORFNames=CH211-234F20.4-001;	"Generation and initial analysis of more than 15,000 full-length human and mouse cDNA sequences.";	RT
OS	Brachydanio rerio (Zebrafish) (Danio rerio).		RT
OC	Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Actinopterygii; Neopterygii; Teleostei; Ostariophysi; Cypriniformes; Cyprinidae; Danio.		RL
OX	NCBI_TAXID=7955;		RN
RN	[1]		RP
RP	NUCLEOTIDE SEQUENCE.	RC TISSUE=whole body;	
RA	Clark S.; Submitted (DEC-2004) to the EMBL/GenBank/DDJB databases.	RA Klein S., Gerhard D.S.; Submitted (FEB-2005) to the EMBL/GenBank/DDJB databases.	
RL	DR EMBL; BX890572; CAI11845.1; -; Genomic DNA.	RL DR EMBL; BC090386; AAH90386.1; -; mRNA.	
SQ	SEQUENCE 240 AA; 27111 MW; 4A50CE578A2F24D7 CRC64;	SQ SEQUENCE 239 AA; 26578 MW; 2504EC8C84A34DA8 CRC64;	
Query Match	34.2%; Score 476.5; DB 2; Length 240;	Query Match 34.0%; Score 473.5; DB 2; Length 239;	
Best Local Similarity	39.7%; Pred. No. 1..3e-31;	Best Local Similarity 39.4%; Pred. No. 2.4e-31;	
Matches	96; Conservative 43; Mismatches 94; Indels 9; Gaps 3;	Mismatches 95; Conservative 55; Mismatches 82; Indels 9; Gaps 4;	
QY	1 MWWFQQGLSFLPSALVIWTSAAAFIFSYITAVTLHHIDPALPYISDTGTVAPEKCLFGAML 60	QY 3 WFOOGLSFLPSALVIWTSAAAFIFSYITAVTLHHIDPALPYISDTGTVAPEKCLFGAMLNI 62	
Db	1 MFWFMEGMCFLPTFLVIWSSSTFLISYIITALYRQDVTDVLPYISDTGATPPESCVFGFMS 60	Db 4 WCLHGAAFLPSLIVIWNSSAGFLFSYIISVLVIGHVPPFPVYISDTGTPSPPESGVFGFMISL 63	
QY	61 NIAAVLCIATIIVRYKQVHALSPEENVI-IKLNAKGLVLGILSCLGLSIVANFQKTTLFA 119	QY 63 AAVLCIATIIVRYKQVHALSPEENVI-IKLNAKGLVLGILSCLGLSIVANFQKTTLFAAH 121	
Db	61 TITAFAAFATMAYAEYKFVERVHERTGAVPPTLNKKVSFGFGIFSCIGMCLVATFOETTVME 120	Db 64 SAMLGAAATMYTRYKILEKQNHSNDFLPYYYFNKTSLAIGLLGCIGMGIVATEQEMAVPAVH 123	
QY	120 AHVSGAVLTFGMGSLYMFVQTILSYOMQPQPKIHGKQVFWRLLLVIWCGVSAISMLTCSSV 179	QY 122 VSGAVLTFGMGSLYMFVQTILSYQMOPKTHGKQVFWRLLLVIWCGVSAISMLTCSSV LH 181	
Db	121 VHDIGALLPFICGVVVAVIQSVIDGKQVAFYKPFYQSSKFMCHLRTFFFESTVAILAAIPTIACGFI 180	Db 124 DAGALITFICGVLYLQSYISYSKSCPawanTRVTCHIRMAISVIAFIAVVPM-SVFSVLL- 181	
QY	180 LHSGGNFGTDLEQKLHNPNEDKGYVYLHMITTAAEWSMSFSFFGFLTYIRDFOQKISLRVEANL 239	QY 182 SGNFGTDLQEQLHNPNEDKGYVYLHMITTAAEWSMSFSFFGFLTYIRDFOQKISLRVEANL 241	
Db	181 V----GT---SKLHWDSNDKDYTRHIVSVACEWITTPSFVFFFLLTYIQEFQQFTLKLTV 232	Db 182 SG----RKRLDWKPSDEGYHYHHTLSAICEWIAFGFNMYFLTFIRDFOQWSIQISTEI 235	
QY	240 NL 241	QY 242 H 242	
Db	233 NL 234	Db 236 H 236	
		RESULT 14	
		Q6NR6_XENLA	
		ID Q6NR6_XENLA PRELIMINARY;	
		AC Q6NR6;	
		DT 05-JUL-2004 (TREMBLrel. 27, Created)	
		DT 05-JUL-2004 (TREMBLrel. 27, Last sequence update)	
		DT 05-JUL-2004 (TREMBLrel. 27, Last annotation update)	
		DE LOC431986 protein (Fragment).	
		GN Name=LOC431986; Name=Xenopus laevis (African clawed frog).	
		OS Xenopus laevis (African clawed frog).	
		OC Eukaryota; Chordata; Craniata; Vertebrata; Euteleostomi;	
		OC Amphibia; Batrachia; Anura; Mesobatrachia; Pipidae;	
		OC Xenopodinae; Xenopus; Xenopus.	
		OX NCBI_TAXID=8355;	
		RN [1]	
		RP NUCLEOTIDE SEQUENCE.	
		RC TISSUE=Liver;	
		RX MEDLINE=22388257; PubMed=12477932; DOI=10.1073/pnas.242603899;	
		RA Strausberg R.L., Feingold E.A., Grouse L.H., Derge J.G.,	
		RA Klausner R.D., Collins F.S., Wagner L., Schaefer C.M., Schuler G.D.,	
		RA Altschul S.F., Zeeberg B., Buetow K.H., Schaefer C.P., Bhat N.K.,	
		RA Hopkins R.F., Jordan H., Moore T., Max S.I., Wang J., Hsieh F.,	
		RA Diatchenko L., Marusina K., Farmer A.A., Rubin G.M., Hong L.,	
		RA Stapleton M., Soares M.B., Bonald M.F., Casavant T.L., Scheetz T.E.,	
		RA Brownstein M.J., Usdin T.B., Toshiyuki S., Carninci P., Prange C.,	
		RA Raha S.S., Loquellano N.A., Peters G.J., Abramson R.D., Mullahy S.J.,	
		RA Bosak S.A., McEwan P.J., McKernan K.J., Malek J.A., Gunaratne P.H.,	
		RA Richards S., Worley K.C., Hale S., Garcia A.M., Gay L.J., Hulyk S.W.,	
		RA Bosak S.A., McEwan P.J., McKernan K.J., Malek J.A., Gunaratne P.H.,	
		RA Villalon D.K., Muzny D.M., Sodergren E.J., Lu X., Gibbs R.A.,	

FAHEY J., HELTON E., KETTEMAN M., MADAN A., RODRIGUES S., SANCHEZ A., WHITING M., MADAN A., YOUNG A.C., SHEVCHENKO Y., BOUFFARD G.G., BLAKESLEY R.W., TOUCHMAN J.W., GREEN E.D., DICKSON M.C., RODRIGUEZ A.C., GRIMWOOD J., SCHMUTZ J., MYERS R.M., BUTTERFIELD Y.S.N., KRZYWIŃSKI M.I., SKALSKA U., SMAILUS D.E., SCHNERCH A., SCHEIN J.E., JONES S.J.M., MARRA M.A.; "Generation and initial analysis of more than 15,000 full-length human and mouse cDNA sequences"; PROC. NATL. ACAD. SCI. U.S.A. 99:16899-16903 (2002). [2]

RT response to a rhabdovirus infection. ;
 RL J. Virol. 76:8040-8049 (2002).
 DR EMBL; AF483532; AAM18471.1; -; mRNA.
 SQ SEQUENCE 238 AA; 26650 MW; 06BEDE247670D134 CRC64;

Query Match 31.6%; Score 439.5; DB 2; Length 238;
 Best Local Similarity 40.3%; Pred. No. 1.6e-28;
 Matches 96; Conservative 45; Mismatches 88; Indels 9; Gaps 4;

QY 1 MWWFQQGLSFLPSALVIWTSAAFIFSYIATVTLHHIDPALPYISDTGTVAPEKCLFGAML 60
 1 MLWEMEGICFLPISLYIMSSSTFIVSYLIALFEHDVDVIFPYISDTGAEPPESCVFGLM 60

DB 1 NIAAVLCIATIYVRYKOVHALSPEE-NVIIKLINKAGLVLGILSCLGLSIVANFQKTTLFA 119
 1 VITAFAGMATMYARYKFVEKLNEKAGGVVRPLSLNQAAFWIGMLSCLGMCFPVATFQETTITA 120

QY 120 AHVSGAVLTFGMGSLYMFQTLISYQMPKIHGKQVFIRLLVWCGVSALSMLTCSSV 179
 121 VHDAAGAILFFVSGVLYTILQSIISYKAPP--YGCSSLALCR---VRTGMATIAFLAVFPT 174

DB 180 LHSGNFGTDLEQKLHWNPEDKGYVLMITTAEEWSMSFSFFGFELTYIRDFOKISLRV 237
 175 VVCAIFVT--QTTLHRKTDEDNNVFLVSAVSEWIVAFSFILEFFTYIHDLKFTLKL 230

SEARCH COMPLETED: February 7, 2006, 16:33:04
 Job time : 301 secs

Query Match 33.9%; Score 471.5; DB 2; Length 287;
 Best Local Similarity 38.0%; Pred. No. 4.2e-31;
 Matches 93; Conservative 56; Mismatches 79; Indels 17; Gaps 4;

QY 3 WFQQGLSFLPSALVIWTSAAFIFSYIATVTLHHIDPALPYISDTGTVAPEKCLFGAMLNI 62
 52 WCLQGAFLPSILVWSSAGFLFSYIISVLIGHVPPFVPPYISDTGTSPPESGVFGFMISV 111

DB 63 AAVLCIATIYVRYKOVHALSPEENVTIK----LINKAGLVLGILSCLGLSIVANFQKTTL 117
 112 SAMLGAATMYTRY---MILERQNLSIDFLPIYFNKISLAIGLFGCIGMGIVATEFQEMAV 167

QY . 118 FAAHVSGAVLTFGMGSLYMFQTLISYQMPKIHGKQVFIRLLVWCGVSALSMLTC 177
 DB 168 PAVHDAGALITFICGVMYILLQSYISYKSCTPTNWTRATCHIRMTVSLIAFIAVVPMVSFS 227

QY . 178 SVLHSGNFGTDLEQKLHWNPEDKGYVLMITTAEEWSMSFSFFGFELTYIRDFOKISLRV 237
 DB 228 -ILSG-----RKRLDWKPSDEGYPYHLTSAAICEWTVAFFGENYELTFIRDFOGVSIQI 279

QY 238 EANLH 242
 DB 280 STEIN 284

RESULT 15

Q8QGB2_0NCMY PRBLIMINARY; PRT; 238 AA.
 ID Q8QGB2;
 AC Q8QGB2;
 DT 01-JUN-2002 (TREMBLrel. 21, Created)
 DT 01-JUN-2002 (TREMBLrel. 21, Last sequence update)
 DT 01-JUN-2002 (TREMBLrel. 21, Last annotation update)

DE VHSV-induced protein-6.

OS Oncorhynchus mykiss (Rainbow trout) (Salmo gairdneri).
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Buteleostomi;
 Actinopterygii; Neopterygii; Teleostei; Buteleosteii;
 Protacanthopterygii; Salmoniformes; Salmonidae; Oncorhynchus.
 NCBI_TAXID=8022;
 [1] NUCLEOTIDE SEQUENCE.

RP MEDLINE=22129223; PubMed=12134009;
 RX DOI=10.11128/JVI.76.16.8040-8049.2002;
 RA O'Farrell C., Vaghefi N., Cantonnet M., Buteau B., Boudinot P., Benmansour A.;
 RT "Survey of transcript expression in rainbow trout leukocytes reveals a major contribution of interferon-responsive genes in the early